	SOLICITATION/C		DER FOR COMN BLOCKS 12, 17, 23,			EQUISITION N -OAR-1 (PAGE 0) 15	
2. CONTRACT N EP-W-16		K 10 00m, ELTE	3. AWARD/	4. ORDER NUMBER		Oziic z.c	The Company Cont of the	SOLICITATION NUME	1 1 BER	1.3	6. SOLICITATION
EP-W-16	-015		EFFECTIVE DATE	0001							ISSUE DATE
	OR SOLICITATION ORMATION CALL:	a. NAME Rober	t Gray			b. TELEPHON 202-56		(No collect calls,	8. OFFER ET	DUE DATE	/LOCAL TIME
9, ISSUED BY			CODE	HPOD	10, THIS ACC	UISITION IS	X UNR	ESTRICTED OR	SET ASIDE	<u></u>	% FOR:
William 1200 Pe Mail Co	ronmental F Jefferson nnsylvania de: 3803R ton DC 2046	Clinton B Avenue, N	uilding		SMALL B HUBZON BUSINES SERVICE VETERAI SMALL B	E SMALL S -DISABLED N-OWNED	☐ (wosa	N-OWNED SMALL BUS) ELIGIBLE UNDER TH BUSINFSS PROGRAM BB	E WOMEN-OW	NED NAICS: 5 SIZE STAN	44- 6
11. DELIVERY	FOR FOB DESTINA-	12. DISCOUNT TERM	MS .					13b. RATING			
TION UNLE MARKED ☐ SEE SO	ESS BLOCK IS				RAT	CONTRACT I ED ORDER UN S (15 CFR 700)	IDER	14. METHOD OF SO		7	3.3 8. 7
15. DELIVER TO)	C	ODE OAR/OAP		16, ADMINIST	ERED BY		□RFQ		I RFP	
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17a. CONTRACT		038086125	FACILITY CODE			T WILL BE MAD			CODE	RTP FM	IC:
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19.		100° -	20.	WW.	IS CHEC	21.	SEE ADDENI	23.	1	24.	
See Sche 27a, SOLICI 27b, CONTR 28. CONTRA COPIES TO ALL ITEMS SHEETS SU	with Task incorporat conditions by referen performance The Contra with the A pages) and and cost e (Use Rel	order is order is order is order is order order es the base of the common order shall trachment the acceptant of the common order stimate downse and/or Attaction DATA ATION DATA TO SIGN THIS DO CONTRACTOR AGE ERWISE IDENTIFIEMS AND CONDITION ORDER INCORPORATION OF THE CONTRACTOR AGE ERWISE IDENTIFIEMS AND CONDITION ORDER INCORPORATION OF THE CONTRACTOR AGE ERWISE IDENTIFIEMS AND CONDITION OF THE CONTRACTOR AGE ERWISE IDENTIFIEMS AND CONT	issued in a ering Proce se contract ffective da ence is Jul perform i A Statemen oted techniated June 2 ch Additional Shee ICE FAR 52.212-1, 52 TES BY REFERENC DOUMENT AND RETURES TO FURNISH AED ABOVE AND ON ET A ED ABOVE A ED ABOV	ccordance dures and he terms and te for y 9, 2016. n accordance t of Work (5 cal proposal 3, 2016 (6 pa ts as Necessary)	ages) AND 52.212-5 . 212-5 IS ATTA	CHED. 29. AWARD (DATED INCLUDING A HEREIN, IS A STATES OF A	26. ED. ADDE ADDENDA DF CONTRA ANY ADDITIO CCEPTED A MERICA (SIGN	TOTAL AWARD AMI \$283, 1 ENDA CT: YOUR OF DNS OR CHANGES AS TO ITEMS: WATURE OF CONTRACT	87.00 ARE ARE FER ON SOLI S WHICH ARE	AMOU	NT NOT ATTACHED. NOT ATTACHED. OFFER (BLOCK 5),
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SUB: NAME AND Cemp H	owell - Pro	oject Man	ager	C 28/16	_ I	OF CONTRA		ICER (Type or print)		No britaine to	re signed /30/2016

2										
19. ITEM NO.		20. SCHEDULE OF SUPPLIE	S/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PI		24. AMOUNT
	in the amo	unt of \$283,187.								
	This is a '	Time-and-Materials	(T&M)	task						
	order with	a total ceiling p	rice o	f						
	\$283,187,	which the Contract	or is	not						
	authorized	to exceed. The Co	ntract	or						
	exceeds at its own risk.									
	The total of	obligated/funded o	eiling	amount						
		rder is currently	_		S					
	order	_			***					
	is incremen	ntally funded as o	letaile	ed in						
		B Summary of Amou			and					
	Attachment	_		-						
	is hereby :	incorporated (1 pa	ıge).							
	Contractin	g Officer's Repres	entati	ve (COR)						
	for this t			()						
	 Melissa Pu	chalski								
	(202) 343-	9882								
		melissa@epa.gov								
		<u>, </u>								
	Alternate (COR:								
	Greg Beach	ley								
	(202) 343-	9621								
	beachley.g	regory@epa.gov								
	mbo comi	es of this order a								
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	severable.									
32a OHANTIT	Continued YIN COLUMN 21 HAS									
RECEIV			D, AND CON	FORMS TO THE CO	ONTRACT, E	EXCEPT AS I	NOTE	D:		
32b. SIGNATUR	RE OF AUTHORIZED	GOVERNMENT REPRESENTATIV	E	32c. DATE	32d. PRIN	ITED NAME	AND 1	TITLE OF AUTH	ORIZED G	OVERNMENT REPRESENTATIVE
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32e. MAILING A	IDDRESS OF AUTHO	RIZED GOVERNMENT REPRESE	VIALIVE		321. TELE	PHONE NO	VIDER	OF AUTHORIZ	ED GOVEN	NMENT REPRESENTATIVE
					32g. E-MA	AIL OF AUTH	IORIZI	ED GOVERNM	ENT REPRE	ESENTATIVE
33. SHIP NUME	BER	34. VOUCHER NUMBER	The second secon	NT VERIFIED	36. PAYM	ENT				37. CHECK NUMBER
			CORRECT	FUR		/PLETE		PARTIAL [FINAL	
PARTIAL	FINAL						,LJ,			
38. S/R ACCOL	JNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID B	Y						
41a. I CERTIFY	THIS ACCOUNT IS (L CORRECT AND PROPER FOR PA	MENT		42a. RE	ECEIVED BY	' (Prim	")		
41b. SIGNATUR	RE AND TITLE OF CE	RTIFYING OFFICER	410	. DATE		**				
					42b. RI	ECEIVED AT	(Loca	ntion)		
					42c. DA	TE REC'D (YY/MN	M/DD)	42d. TOTA	L CONTAINERS

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	EP-W-16-015/0001	3	15

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	TOCOR: Melissa Puchalski				
	Delivery: 06/15/2016 Period of Performance: 07/09/2016 to 07/08/2021				
0001	CASTNET V contract - new Task Order 0001 Routine Indeterminate Costs.				
	#EP-W-16-015; TO:#0001 Routine Indeterminate Costs				
	Accounting Info: 16-17-C-58D5-102A45-2505-1658DC6092-001 BFY: 16 EFY: 17 Fund: C Budget Org: 58D5 Program (PRC): 102A45 Budget (BOC): 2505 DCN - Line ID: 1658DC6092-001 Funding Flag: Partial Funded: \$100,000.00				

Title: Routine Indeterminate Operating Costs

Contractor: Amec Foster Wheeler

Contract #: EP-W-16-015

Task Order #: 001

Period of Performance: 7/9/2016 to 7/8/2017

EPA Key Personnel

Task Order Project Officer (TOPO)/Contract Level Project Officer (PO):

Melissa Puchalski Clean Air Markets Division (OAP/OAR/CAMD) 1200 Pennsylvania Ave., NW Mail Code 6204M

Washington, DC 20460 *phone:* (202) 343-9882

email: puchalski.melissa@epa.gov

Alternate TOPO:

Greg Beachley Clean Air Markets Division (OAP/OAR/CAMD) 1200 Pennsylvania Ave., NW Mail Code 6204M Washington, DC 20460 phone: (202) 343-9621

email: beachley.gregory@epa.gov

Contracting Officer (CO):

Rob Gray
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460

phone: (202) 564-1698 email: gray.roberta@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (https://www.epa.gov/castnet). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural
 areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO₄²⁻), nitrate (NO₃⁻), ammonium (NH₄⁺), sulfur dioxide (SO₂), nitric acid (HNO₃), chloride (Cl⁻) and the base cations (Na⁺, K⁺, Mg²⁺and Ca²⁺) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O₃), hourly meteorology, ammonia (NH₃) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NOy), nitric oxide (NO), sulfur dioxide (SO₂) and carbon monoxide (CO). CASTNET O₃, meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to provide for the indeterminate costs of routine activities and provisions associated with operating the CASTNET base program. Examples of these costs include site utilities, land leases, and travel associated with management meetings. The Task Order Project Officer shall provide technical direction for performance of specific tasks under this task order.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in CLIN 22 of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Technical Proposal & Cost Estimate

The Contractor shall prepare a Task Order Proposal in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract.

2. Provide Utility & Infrastructure Costs for EPA Operated CASTNET Sites

The contractor shall be responsible for managing and coordinating the payment of on-going site land leases, rent, utilities, and phone and/or Internet services. A list of the sites and site locations is included in Attachment 1.

3. Travel to Meetings

Upon technical direction from the EPA Project Officer, the contractor may travel to meetings with EPA (or their designee) for management consultations and/or to provide technical support necessary for the day-to-day operation of the network. The contractor may travel to conferences to present technical papers related to CASTNET with EPA Project Officer approval. The cost estimate should be based on 16-person trips and 24 days of per diem.

V. DELIVERABLES AND SCHEDULE

1. Proposal

The contractor shall deliver a Task Order Proposal in accordance with clause B.7 Task Order Ordering Procedures of the contract. The proposal shall be submitted 10 days after receipt of the SOW.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.3 Reports of Work and F.5 Monthly Progress Report. Reports shall be delivered electronically.

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Rob Gray)	1
EPA Project Officer (Melissa Puchalski)	1
EPA Alternate (Greg Beachley)	1

Attachment 1. Active EPA Sites (as of May 2016)

Site ID	Site Name	State	County	Latitude	Longitude
ABT147	Abington	CT	Windham	41.84046	-72.010368
ALC188		TX	Polk	30.701577	-94.674011
ALC188 ALH157	Alabama-Coushatta Alhambra	IL	Madison	38.869001	-89.622815
		MI		42.416636	
ANA115	Ann Arbor		Washtenaw		-83.90218
ARE128	Arendtsville	PA	Adams	39.923241	-77.307863
ASH135	Ashland	ME	Aroostook	46.603832	-68.413227
BEL116	Beltsville	MD	Prince George's	39.028177	-76.817127
BFT142	Beaufort	NC	Carteret	34.884668	-76.620666
BVL130	Bondville	IL	Champaign	40.051981	-88.372495
BWR139	Blackwater NWR	MD	Dorchester	38.444971	-76.111274
CAD150	Caddo Valley	AR	Clark	34.179278	-93.098755
CAT175	Claryville	NY	Ulster	41.942325	-74.551999
CDR119	Cedar Creek	WV	Gilmer	38.879503	-80.847677
CDZ171	Cadiz	KY	Trigg	36.784053	-87.85015
CHE185	Cherokee Nation	OK	Adair	35.750786	-94.669789
CKT136	Crockett	KY	Morgan	37.92146	-83.066295
CND125	Candor	NC	Montgomery	35.26333	-79.83754
CNT169	Centennial	WY	Albany	41.364531	-106.24002
COW005	Coweeta Screwdriver	NC	Macon	35.0469	-83.4531
	Knob				
COW137	Coweeta	NC	Macon	35.060527	-83.43034
CTH110	Connecticut Hill	NY	Tompkins	42.400875	-76.653516
CVL151	Coffeeville	MS	Yalobusha	34.002747	-89.799183
DCP114	Deer Creek	OH	Fayette	39.635888	-83.260563
EGB181	Egbert	ON		44.231071	-79.783115
ESP127	Edgar Evins	TN	DeKalb	36.03893	-85.73305
GAS153	Georgia Station	GA	Pike	33.181173	-84.410054
GTH161	Gothic	CO	Gunnison	38.95627	-106.98587
HOW191	Howland Ameriflux	ME	Penobscot	45.203963	-68.740041
HOX148	Hoxeyville	MI	Wexford	44.18089	-85.73898
HWF187	Huntington Wildlife	NY	Essex	43.973044	-74.223317
	Forest				
IRL141	Indian River Lagoon	FL	Indian River	27.849215	-80.455595
KEF112	Kane Exp. Forest	PA	Elk	41.598119	-78.767866
KIC003	Kickapoo Tribe	KS	Brown	39.8539	-95.6578
KNZ184	Konza Prairie	KS	Riley	39.10216	-96.609583
LRL117	Laurel Hill	PA	Somerset	39.988309	-79.251573
MCK131	Mackville	KY	Washington	37.704678	-85.048706
MCK231	Mackville Collocated	KY	Washington	37.704678	-85.048706
MKG113	M.K. Goddard	PA	Mercer	41.426847	-80.145247
NIC001	Nicks Lake	NY	Herkimer	43.6805	-74.9891
NPT006	Nez Perce	ID	Rooks	46.2756	-116.0216
OXF122	Oxford	ОН	Butler	39.531115	-84.723547
PAL190	Palo Duro	TX	Randall	34.88061	-101.664703
PAR107	Parsons	WV	Tucker	39.090434	-79.661742
PED108	Prince Edward	VA	Prince Edward	37.165222	-78.307067
PND165	Pinedale	WY	Sublette	42.929031	-109.787796
	1 Illeduie	11 I	Subjette	74.747031	107.101170

PNF126	Cranberry	NC	Avery	36.105435	-82.045015
PRK134	Perkinstown	WI	Taylor	45.206525	-90.597209
PSU106	Penn State	PA	Centre	40.720902	-77.931759
QAK172	Quaker City	OH	Noble	39.942714	-81.337914
RED004	Red Lake Nation	MN	Cass	47.8638	-94.8352
ROM206	Rocky Mtn NP	CO	Larimer	40.278129	-105.545635
	Collocated				
SAL133	Salamonie Reservoir	IN	Wabash	40.816038	-85.661407
SAN189	Santee Sioux	NE	Knox	42.829154	-97.854128
SND152	Sand Mountain	AL	DeKalb	34.289001	-85.970065
SPD111	Speedwell	TN	Claiborne	36.46983	-83.826511
STK138	Stockton	IL	Jo Daviess	42.287216	-89.99995
SUM156	Sumatra	FL	Liberty	30.110226	-84.99038
UND002	Underhill	VT	Chittenden	44.5283	-72.8688
UVL124	Unionville	MI	Tuscola	43.613572	-83.359869
VIN140	Vincennes	IN	Knox	38.740792	-87.484923
VPI120	Horton Station	VA	Giles	37.329832	-80.55751
WFM105	Whiteface Mountain	NY	Essex	44.39	-73.86
WFM007	Whiteface Mtn Summit	NY	Essex	44.39	-73.86
WSP144	Wash. Crossing	NJ	Mercer	40.312303	-74.872663
WST109	Woodstock	NH	Grafton	43.944519	-71.700787

ATTACHMENT B SUMMARY OF AMOUNTS AND CEILINGS

Total Funding/Obligation Amount					
Period	This Action		Amount		
Base Period	\$100,000		\$100,000		
Total	\$100,000		\$100,000		

	Total Task Order Ceiling						
Period	This Action		Amount				
Base Period	\$283,187		\$283,187				
Total	\$283,187		\$283,187				

NOTE: This task order is hereby incrementally funded. The Contractor exceeds funding at its own risk.

This task order requires \$183,187 to be fully funded.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	LUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
001	08/01/2016	See	Schedule	EP-W-1	6-015
6. ISSUED BY CODE	HPOD	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	ilding				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and ZIP Code)		AMENDMENT OF SOLICITATION NO.		
AMEC ENVIRONMENT & INFRASTRUCATION (No., street) Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT (751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, INC.	98. × 10/ × E.E.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDEF -W-16-015 001 B. DATED (SEE ITEM 13)	R NO.	
CODE 038086125	FACILITY CODE		6/27/2016		
	11. THIS ITEM ONLY APPLI		9 - 20		
Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and	to the solicitation and amendme DFFERS PRIOR TO THE HOUR r already submitted , such chang	ent numbers. FA AND DATE SPE ge may be made	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegran	TO BE RECEIVE YOUR OFFER If	DAT
12. ACCOUNTING AND APPROPRIATION DATA (If requires Schedule	en grant.	Net Inc	rease:	\$113 , 279.	
	T/ORDER IS MODIFIED TO RE I IN ITEM 14, PURSUANT TO TI	EFLECT THE ADI HE AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).		
D. OTHER (Specify type of modification	1.2				
X FAR 43.103(b) Unilat	eral Modificatio	n			
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this docu	ment and return	copies to the issi	uing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this modifica \$113,279.05.					of
The Contracting Officer has All other items remain uncha Contracting Officer: Anthony Terrell 202-564-264	nged.		-		
Contracting Officer's Repres Melissa Puchalski 202-343- Continued Except as provided herein, all terms and conditions of the	9882 puchalski			in full force and o	ifect
15A. NAME AND TITLE OF SIGNER (Type or print)	o document relevanced in item s	16A. I	NAME AND TITLE OF CONTRACTING OF		
15B. CONTRACTOR/OFFEROR	15C. DATE SIG	6NED 16B. I	JNITED STATES OF AMERICA ASSAULT	ELECTRONIC SIGNATURE	16C. DATE SIGNED 08/01/2016
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-16-015/0001/001
 2
 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Alternate COR:				
	Greg Beachley 202-343-9621				
	beachley.gregory@epa.gov				
	TOCOR: Melissa Puchalski				
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Obligated Amount for this Modification:				
	\$113,279.05				
	New Total Obligated Amount for this Award:				
	\$213,279.05				
	Contracting Officer changed				
	from Robert A Gray				
	LIOM ROBELL II GLAY				
	to Anthony Terrell				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification:				
	\$113,279.05				
	Incremental Funded Amount changed from				
	\$100,000.00 to \$213,279.05				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1658DC6121-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6121-001				
	Quantity: 0				
	Amount: \$100,000.00				
	Percent: 35.31236				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Continued				

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 OF

 EP-W-16-015/0001/001
 3
 3

NAME OF OFFEROR OR CONTRACTOR

ΓΕΜ NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	MEN ACCOUNTING CODE ADDED.				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	15-E1-58D5-102A04-2505-1658DC6120-001				
	Beginning FiscalYear 15				
	Ending Fiscal Year				
	Fund (Appropriation) E1				
	Budget Organization 58D5				
	Program (PRC) 102A04				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6120-001				
	Quantity: 0				
	Amount: \$13,279.05				
	Percent: 4.68915				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Dulliam Ne 27/11				
	Dolivorus 06/15/2016				
	Delivery: 06/15/2016				
	Delivery Location Code: OAR/OAP OAR/OAP				
	30 (2007) 4 A 30 (2007) 5 A				
	US Environmental Protection Agency				
	1200 Pennsylvania Avenue NW				
	Mail Code: 62101J				
	OAR/OAP Washington DC 20460 USA				
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2021				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
002	 See Block 16C	PR-0	AR-17-00262	EP-W-1	6-015
6. ISSUED BY CODE	HPOD	7. ADN	IINISTERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R	ilding				
Washington DC 20460		100	AMENDMENT OF ACCUSITATION AS		
8. NAME AND ADDRESS OF CONTRACTOR (No., street AMEC ENVIRONMENT & INFRASTRUCA Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, INC.	9B. × 10A EF	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER -W-16-015 01 . DATED (SEE ITEM 13)	R NO.	
CODE 038086125	FACILITY CODE	-	5/27/2016		
	11. THIS ITEM ONLY APPLIES				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required Schedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR TO THE HOUR AN r already submitted , such change m is received prior to the opening hour uired)	D DATE SPE nay be made ! and date spe Net Inc	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegran cified.	YOUR OFFER If m or letter makes \$69,907.9	by 95
	CT/ORDER IS MODIFIED TO REFLE I IN ITEM 14, PURSUANT TO THE A	ECT THE ADM AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b). Y OF:		
D. OTHER (Specify type of modification X FAR 43.103(b) Unilat	***				
E. IMPORTANT: Contractor X is not.	is required to sign this documen	nt and return	copies to the issu	uing office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION of DUNS Number: 038086125 The purpose of this modifica 1.) Obligate incremental fun 2.) Change the Contracting O 3.) Correct the period of pe 07/08/2017. TOCOR: Melissa Puchalski LIST OF CHANGES: Continued Except as provided herein, all terms and conditions of the state of the period of the	tion is to: ding in the amount fficer from Anthon rformance end date	of \$69 y Terre	e),907.95. ell to Michael Fox. date changed from 07/0	08/2021 to	ifect.
15A. NAME AND TITLE OF SIGNER (Type or print)	IASO DATE OLOUS	Mic	NAME AND TITLE OF CONTRACTING OF	FICEK (Type or p	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		INITED STATES OF AMERICA	FLECTRONIC	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	5:GNATURE	02/07/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-16-015/0001/002
 2
 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0 5	Reason for Modification : Funding Only Action			, ,	* '
	Period Of Performance End Date changed from				
	08-JUL-21 to 08-JUL-17				
	Obligated Amount for this Modification: \$69,907.95				
	New Total Obligated Amount for this Award:				
	\$283,187.00				
	Incremental Funded Amount changed: from				
	\$213,279.05 to \$283,187.00				
	Buyer changed				
	from Anthony Terrell				
	to Michael C Fox				
	Contracting Officer changed				
	from Anthony Terrell				
	to Michael C Fox				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification: \$69,907.95				
	Incremental Funded Amount changed from				
	\$213,279.05 to \$283,187.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1758DC7015-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7015-001				
	Quantity: 0				
	Amount: \$69,907.95				
	Percent: 24.68614				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01) 109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Dulliam NC 27711				
	Continued				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-16-015/0001/002
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	RTP Finance Center US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5, PROJECT NO. (If applicable)
003	See Block 16C	PR-O	AR-17-00799	EP-W-16-015
6. ISSUED BY CODE		7. ADM	INISTERED BY (If other than Item 6)	CODE
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N Mail Code: 3803R Washington DC 20460	uilding			
9, NAME AND ADDRESS OF CONTRACTOR (No., shee	of county, State and ZIP Code	6.5 BA.	AMENDMENT OF SOLICITATION NO.	
AMEC ENVIRONMENT & INFRASTRUATE: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	JCTURE, INC.	98. 2X EE 00	DATED (SEE ITEM 11) MODIFICATION OF CONTRACTIONDE W-16-015 O1 B. DATED (SEE ITEM 13)	ER NÖ.
CODE 038086125	FACILITY CODE	0	6/27/2016	
	11, THIS ITEM ONLY APPLIES	TO AMENDA	ENTS OF SOLICITATIONS	
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If respectively).	copies of the amendment; (b) By acknows to the solicitation and amendment in FOFFERS PRIOR TO THE HOUR AN (fer already submitted, such change in d is received prior to the opening hour quired)	nowledging reconstruction for the property of the made or and date spour and the construction of the construction for the construction of the cons	eigt of this amendment on each copy of to ILLURE OF YOUR ACKNOWLEDGEMEN. ICIFIED MAY RESULT IN REJECTION Or by telegram or letter, provided each telegion actified.	he offer submitted; or (c) By IT TO BE RECEIVED AT F YOUR OFFER. If by ram or letter makes -\$40,000.00
	MODIFICATION OF CONTRACTS/OR	RDERS, IT M	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	GES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED CONTR. appropriation date, etc.) SET FOR	ACT/ORDER IS MODIFIED TO REFLE THIN ITEM 14, PURSUANT TO THE	LECT THE AD E AUTHORITY	MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	nges in paying office,
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT T	TO AUTHOR	TY OF:	
D. OTHER (Specify type of modification				
X FAR 52,232-22 Limit			1 contes to the (
E. IMPORTANT: Contractor Dis not.	Is required to sign this document ■ The second of the		OCD/00 to 010 1	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this modific		igs, mciuaing :	onoranomcontract subject matter where	reasure.)
1.) De-obligate funding in 16-17-C-58D5-102A45-2505-16	58DC6121-001			
2.) Obligate incremental fu	nding in the amount	t of \$2	0,000.00 to this tas	k order.
LIST OF CHANGES: Reason for Modification : F				
Obligated Amount for this M	odification: -\$40,0	000.00		
Continued				and in full faces and office.
Except as provided herein, all terms and conditions of 15A, NAME AND TITLE OF SIGNER (Type or pdn!) Kernp Howell - Project		16A	NAME AND TITLE OF CONTRACTING	officer (Type or print)
			chael C. Fox	16C, DATE SIGNED
15B. CONTRACTOR/OFFEROR (Signifure of person authorized to sign) NSN 7540-01-152-8070	15C. DATE SIGNE 5 8 17	7 16B.	UNITED STATES OF AMERICA Michael Jux (Signature of Contracting Offices)	05/08/2017
Previous edition unusable				Prescribed by GSA

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Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/0001/003	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE. INC.

NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUN
	(B)	(C)	(D)	(E)	(F)
New T	otal Obligated Amount for this Award:			·	•
	187.00				
Incre	mental Funded Amount changed: from				
	187.00 to \$243,187.00	[ļ		
	GES FOR LINE ITEM NUMBER: 1				
Oblid	rated Amount for this modification:				
	000.00]		
	mental Funded Amount changed from	ł			
	187.00 to \$243,187.00				
NEW A	CCOUNTING CODE ADDED:				
Accou	nt code:	1	1 1		
17-18	-C-58D5-102A45-2505-1758DC7052-001	1	1 1		
	ning FiscalYear 17	1			
	g Fiscal Year 18				
	(Appropriation) C				
	t Organization 58D5	i	1 1		
_	am (PRC) 102A45				
_	t (BOC) 2505			1	
7.00	(Site/Project)				
	Organization				
	ineID 1758DC7052-001				
	ity: 0				
	t: \$20,000.00		1		
	nt: 7.06247		i I		
I	ct To Funding: N				
	nt Address:				
rayme		ŀ	1 1		
IIC Pa	RTP Finance Center	ļ	1 1		
	vironmental Protection Agency				
	inance Center (AA216-01)	ŀ			
	W Alexander Drive				
	epa.gov/financial/contracts			1	
Durna	m NC 27711		-	Ę.	
CHANG	ES FOR ACCOUNTING CODE:				
1	-C-58D5-102A45-2505-1658DC6121-001				
	t changed from \$100,000.00 to \$40,000.00				
	nt changed from 35.31236 to 0			Î	
	•				
Payme	nt:				
	RTP Finance Center				
į	US Environmental Protection Agency			ſ	
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711	İ			
FOB:	Destination				
Perio	d of Performance: 07/09/2016 to 07/08/2017				
				į.	

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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	P		PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	L QUISITION/PURCHASE REQ. NO.	5. PRO	1 JECT NO	∠ . (If applicable)
004	See Bloo	ck 16C			EP-W	7-16-0)15
6. ISSUED BY CODE	HPOD		7. AD	MINISTERED BY (If other than Item 6)	CODE		
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N Mail Code: 3803R Washington DC 20460	ilding						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	county. State and	ZIP Code)	, J9A	. AMENDMENT OF SOLICITATION NO.			
AMEC ENVIRONMENT & INFRASTRU Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, II	NC.	9B × 10.	. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO POWER 16 - 0 1 5 0 0 1 B. DATED (SEE ITEM 13)	Ο.		
CODE 038086125	FACILITY COL	DE	0	6/27/2016			
	11. THIS IT	EM ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required Schedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR or already submit is received prior uired)	TO THE HOUR AND DA' ted , such change may be to the opening hour and o Net	re spe made date sp	ECIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o ecified.	JR OFFE r letter ma 513,8	ER If by akes	9
	CT/ORDER IS M H IN ITEM 14, PU	ODIFIED TO REFLECT T JRSUANT TO THE AUTH	HE AD	GES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).			
D OTHER (O I'M A COUNTY IN	1 4 4						
D. OTHER (Specify type of modification X FAR 52.232-22 Limita	***	Fundo					
X FAR 52.232-22 Limita E. IMPORTANT: Contractor is not.	25-34	o sign this document and	no trans	copies to the issuing	66		
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this modificathis task order. TOCOR: Melissa Puchalski LIST OF CHANGES: Reason for Modification: Further of this Modification of the Modification	tion is nding On dification	to de-obligat ly Action on: -\$13,832.	e f	unding in the amount of		832.	l2 from
CHANGES FOR LINE ITEM NUMBER	: 1						
Continued	.• ±						
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACTING OFFICE			
15B. CONTRACTOR/OFFEROR	UNITED STATES OF AMERICA	L FETRO 5:GNATU	NIC	2. DATE SIGNED 9/13/2017			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0001/004
 PAGE 2
 2
 2
 2

NAME OF OFFEROR OR CONTRACTOR

(A) (2) (2) (C) (D) (E) (F) Obligated Amount for this modification: -013,032.12 Incremental Funded Amount changed from \$224,150.00 to \$229,254.88 CHANGES FOR ACCOUNTING CODE: 17-18-0-5015-102A45-2505-1759DC7052-001 Amount changed from \$20,000.00 to \$6,167.98 Payment: RTF Finance Conter (Walif-Oi) 105 TW Alexander Drive Wavez.epa.gov/financial/contracts Durham NC 27711 FOR nesticaling Period of Performance: 37/09/2018 to 07/08/2017	ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Obligated Amount for this modification: -\$13,832.12 Incremental Funded Amount changed from \$243,187.00 to \$229,354.88 CHANGES FOR ACCOUNTING CODE: 17-18-C-58D5-102A45-2505-1758DC7052-001 Amount changed from \$20,000.00 to \$6,167.88 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www.epa.gov/financial/contracts Durham NC 27711 FOB: Destination				1		
-\$13,832.12 Incremental Funded Amount changed from \$243,187.00 to \$229,354.88 CHANGES FOR ACCOUNTING CODE: 17-18-C-58D5-102A45-2505-1758DC7052-001 Amount changed from \$20,000.00 to \$6,167.88 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination					, ,	. ,
Incremental Funded Amount changed from \$243,187.00 to \$229,354.88 CHANGES FOR ACCOUNTING CODE: 17-18-C-58D5-102A45-2505-1758DC7052-001 Amount changed from \$20,000.00 to \$6,167.88 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
\$243,187.00 to \$229,354.88 CHANGES FOR ACCOUNTING CODE: 17-18-C-58D5-102A45-2505-1758DC7052-001 Amount changed from \$20,000.00 to \$6,167.88 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
17-18-C-58D5-102A45-2505-1758DC7052-001 Amount changed from \$20,000.00 to \$6,167.88 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination		\$243,187.00 to \$229,354.88				
17-18-C-58D5-102A45-2505-1758DC7052-001 Amount changed from \$20,000.00 to \$6,167.88 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
Amount changed from \$20,000.00 to \$6,167.88 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination		Amount changed from \$20,000.00 to \$6,167.88				
RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination		Payment:				
US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination						
Durham NC 27711 FOB: Destination						
FOB: Destination		www2.epa.gov/financial/contracts				
Period of Performance: 07/09/2016 to 07/08/2017						
		Period of Performance: 07/09/2016 to 07/08/2017				
NONITERO OF AFO DOCT	·					

9	SOLICITATION/CON	NTRACT/ORDE			100	REQUISITION N)	PAGE (15	
2. CONTRACT N			3. AWARD/	4. ORDER NUMBER			5.	. SOLICITATION NUM			6. SOLICITATION
TPTE - M - T O	013		EFFECTIVE DATE	0002							ISSUE DATE
	PR SOLICITATION DRMATION CALL:	a. NAME Robert	Gray	Answerite		b. TELEPHON 202-56		(No collect calls	8. OFFER	DUE DATE	/LOCAL TIME
9. ISSUED BY			CODE	HPOD	10. THIS A	CQUISITION IS	X UNR	ESTRICTED OR	SET ASIDI	₫;	% FOR:
William 1200 Per Mail Coo	ronmental Pro Jefferson Ci nnsylvania Av de: 3803R ton DC 20460	Linton Bui	lding		□ SMALL BUSINESS □ HUBZONE SMALL BUSINESS □ HUBZONE SMALL BUSINESS □ SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS □ SERVICE-DISABLED SMALL BUSINESS □ SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS □ SMALL BUSINESS □ WOMEN-OWNED SMALL BUSINESS □ (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS □ SMALL BUSINESS □ (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS □ (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS □ SMALL BUSINESS □ (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS □ (WOSB)						A 100 100 100
	FOR FOB DESTINA- SS BLOCK IS	DISCOUNT TERMS	**************************************	Andrew of	□ 120 T	HIS CONTRACT IS	2.4	13b. RATING	1		
MARKED SEE SC					R	ATED ORDER UN PAS (15 CFR 700)	DER	14. METHOD OF SO		RFP	
15, DELIVER TO		CODE	OAR/OAP		16. ADMINI	STERED BY			- 100-000	IPOD	
OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460					Willi 1200 Mail	am Jeffe	rson C ania A 803R	otection A Linton Bui venue, N.	lding		3100
17a. CONTRACT OFFEROR		88086125	FACILITY CODE		18a. PAYMI	ENT WILL BE MAD	E BY		CODE	RTP FM	IC
AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 BLUE BELL PA 194221960 RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711											
TELEPHONE NO		- The History									
17b. CHECK IF	F REMITTANCE IS DIFFERE	NT AND PUT SUCH A	DDRESS IN OFFER				DDRESS SHO SEE ADDENI	DWN IN BLOCK 18a UI DUM	VLESS BLOCK	BELOW	
19. ITEM NO.		SCHEDIII	20. E OF SUPPLIES/SE	RVICES		21. QUANTITY	22. UNIT	23. UNIT PRICE		24. AMOU	
	Task Order (incorporates conditions keeperformance) The Contract the Attachmenthe accepted	order is is Drdering P s the base by referent to comment cor shall pent A State	sued in a rocedures contract ce. The ece is Jul perform i ement of l proposa	terms and ffective dat	e for with s) and						
	25. ACCOUNTING AND APPROPRIATION DATA 26. TOTAL AWARD AMOUNT (For Govf. Use Only)						nly)				
See Sche	CALLE TATION INCORPORATE RACT/PURCHASE ORDE	S BY REFERENCE	FAR 52.212-1, 52	2.212-4. FAR 52.212-3 /	AND 52.212	5 ARE ATTACH		\$30,32 ENDA	☐ ARE	☐ ARE N	NOT ATTACHED.
28. CONTRA COPIES TO ALL ITEMS S SHEETS SU 30a. SIGNATURE	COTOR IS REQUIRED TO ISSUING OFFICE. CON SET FORTH OR OTHER IBJECT TO THE TERMS OF OFFEROR/CONTRACT	D SIGN THIS DOCU ITRACTOR AGREE WISE IDENTIFIED. AND CONDITIONS	JMENT AND RETI S TO FURNISH A ABOVE AND ON SPECIFIED.	URN	31a. UNIT	29. AWARD O DATED INCLUDING HEREIN, IS A ED STATES OF A	ANY ADDITI	YOUR OF CHANGES TO ITEMS:		ICITATION SET FOR	
Kemp	Howelf-PT	oject Mar	nager 30	6128116		ME OF CONTRA		ICER (Type or print,)		730/2016

y -											
19. ITEM NO.		20. SCHEDULE OF SUPPLIE	S/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PI		24. AMOUNT	
	dated June	23, 2016 in the a	mount	of \$30,320.							
	This is a	Time-and-Materials	(T&M)	task order	r						
	with a tot	al ceiling price o	f \$30,	,320, which	the						
	Contractor	is not									
	authorized	to exceed. The Co	ntract	or exceeds	at						
	its own ri	sk.									
	The total	r									
	this order is \$30,320. This order is hereby										
	incrementa	lly funded as deta	iled i	in Attachmer	nt B						
	Summary of	Amounts and Ceili	.ngs. A	Attachment E	3 is						
	hereby incorporated (1 page).										
	Contractin	or									
	this task	order:									
	Melissa Pu	chalski									
	(202) 343-	9882									
	puchalski.	melissa@epa.gov									
	Alternate (COR:									
	Greg Beach	ley									
	(202) 343-	9621									
	beachley.g	regory@epa.gov									
	The service	es of this order a	ıre for	r severable.							
	TOCOR: Mel	issa Puchalski									
	Delivery:	06/15/2016									
	Period of	Performance: 07/09	/2016	to 07/08/20	017						
	Continued										
32a. QUANTIT	Y IN COLUMN 21 HAS	S BEEN									
RECEIV	ED INS	PECTED ACCEPTE	D, AND CO	NFORMS TO THE CO	NTRACT, E	XCEPT AS	NOTE	D: _			
32b. SIGNATUI	RE OF AUTHORIZED	GOVERNMENT REPRESENTATIV	E	32c. DATE	32d. PRIN	ITED NAME	AND 1	TITLE OF AUTH	ORIZED G	OVERNMENT REPRESENTATIVE	
32e. MAILING A	ADDRESS OF AUTHO	RIZED GOVERNMENT REPRESEI	NTATIVE		32f. TELE	PHONE NUI	MBER	OF AUTHORIZ	ED GOVER	NMENT REPRESENTATIVE	
					32g. E-MA	AIL OF AUTH	IORIZI	ED GOVERNM	ENT REPRE	ESENTATIVE	
33. SHIP NUMBER 34. VOUCHER NUMBER 35. AMOUNT VERIFIED				NT VERIFIED	36. PAYM	ENT [®]				37. CHECK NUMBER	
CORRECT FOR								C lone to Million			
PARTIAL	PARTIAL FINAL						COMPLETE PARTIAL FINAL				
38. S/R ACCOL	JNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID B	3Y						•	
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 42					42a RF	ECEIVED BY	(Prim	t)			
	RE AND TITLE OF CE		1	c. DATE			4. 111	~			
					42b. RI	ECEIVED AT	(Loca	ation)			
							42c. DATE REC'D (YY/MM/DD) 42d. TOTAL CONTAINERS				

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE ()F
CONTINUATION SHEET	EP-W-16-015/0002	3	15

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	CASTNET V contract - new Task Order 0002 NADP Support. Obligate \$5,000 in C 2016/2017 funds. Incremental Funding Melissa Puchalski #EP-W-16-015; TO:#0002 NADP Support \$5,000.00				
	Accounting Info: 16-17-C-58D5-102A45-2505-1658DC6093-001 BFY: 16 EFY: 17 Fund: C Budget Org: 58D5 Program (PRC): 102A45 Budget (BOC): 2505 DCN - Line ID: 1658DC6093-001 Funding Flag: Partial Funded: \$5,000.00				

Title: Support for NADP Non-Routine Operations and Shipping

Contractor: Amec Foster Wheeler

Contract #: EP-W-16-015

Task Order #: 2

Period of Performance: 7/9/2016 to 7/8/2017

EPA Key Personnel

Task Order Project Officer (TOPO)/Contract Level Project Officer (PO):

Melissa Puchalski Clean Air Markets Division (OAP/OAR/CAMD) 1200 Pennsylvania Ave., NW Mail Code 6204M Washington, DC 20460 phone: (202) 343-9882

email: puchalski.melissa@epa.gov

Alternate TOPO:

Greg Beachley Clean Air Markets Division (OAP/OAR/CAMD) 1200 Pennsylvania Ave., NW Mail Code 6204M Washington, DC 20460 phone: (202) 343-9621 email: beachley.gregory@epa.gov

Contracting Officer (CO):

Rob Gray
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460
phone: (202) 564-1698

email: gray.roberta@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (https://www.epa.gov/castnet). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural
 areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO₄²⁻), nitrate (NO₃⁻), ammonium (NH₄⁺), sulfur dioxide (SO₂), nitric acid (HNO₃), chloride (Cl⁻) and the base cations (Na⁺, K⁺, Mg²⁺and Ca²⁺) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O₃), hourly meteorology, ammonia (NH₃) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NOy), nitric oxide (NO), sulfur dioxide (SO₂) and carbon monoxide (CO). CASTNET O₃, meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to provide for site operator support for the National Atmospheric Deposition Program's (NADP's) networks outside of the support provided through the CASTNET Base Program (Task Orders 3 and 4). The purpose of this task order is to provide for non-routine support associated with operating NADP sites that are co-located with CASTNET.

Additionally, under this Task Order the contractor shall prepare and purchase the shipping labels, as well as cover the freight charges associated with using the shipping labels for NADP's National Trends Network (NTN) for sites supported by CASTNET, but not covered under Task Orders 3 and 4. The sites that receive shipping labels are included in Table 2.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in CLIN 22 of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Technical Proposal & Cost Estimate

The Contractor shall prepare a Task Order Proposal in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract.

2. Non-Routine Site Operator Support

The Contractor shall be responsible for supporting the EPA-sponsored CASTNET operators for NADP networks not supported by Task Orders 3 and 4 or for work not covered in the scope for Task Orders 3 and 4. Currently, this includes MDN sites (Table 1) and non-routine work at NADP sites co-located with CASTNET including:

- A. Contacting potential site operators to review the responsibilities and time commitment required for installation and weekly and/or bi-weekly deployment of samplers;
- B. Supporting non-routine maintenance visits to make repairs; and
- C. Assisting the NADP Program Office with site status updates, including site location changes, site operator status changes, etc. for sites not included in the SOW for Task Orders 3 and 4.

Site operators supported by this task order will be responsible for:

- A. Installation of the sampling system, if not previously installed prior to the start of this task order;
- B. Routine sampling procedures, which involve sample change out every Tuesday; and
- C. Shipping samples collected to the NADP Central Analytical Laboratory at the University of Illinois.

Table 1 CASTNET Sites/Site Operators Funded for MDN Operations under Task Order 2

ANA115, MI

3. Sample Shipping

The contractor shall provide shipping labels to NTN sites where full site operator support is not required and to MDN sites supported by Task Order 2, if required. For NTN this will include shipping for NTN bottles once per week and bulk shipping for buckets every six weeks. For MDN, this will include shipping for sample coolers once per week. Sites requiring shipping labels are included in Table 2.

Table 2 CASTNET Sites Requiring Shipping Labels

CO08	NTN	Four Mile Peak	US Forest Service
CO92	NTN	Sunlight Peak	US Forest Service
MI52	MDN	Ann Arbor	Lake Michigan Air
			Directors
			Consortium
MI98	NTN	Raco	US Forest Service
MN18	NTN	Fernberg	US Forest Service

NY22	NTN	Akwesansne	US EPA Clean Air
		Mohawk-Fort	Markets Division
		Covington	

4. NADP Site Repairs

The contractor shall perform basic site repairs on an as-needed basis at the NADP sites supported by the US EPA's Clean Air Markets Division. The TOPO will provide technical direction as needed for these repairs. For the purposes of the cost estimate, the contractor shall include two repair trips. If fewer than two trips are required, the EPA will not be invoiced for the repair trips.

V. DELIVERABLES AND SCHEDULE

1. Proposal

The contractor shall deliver a Task Order Proposal in accordance with clause B.7 Task Order Ordering Procedures of the contract. The proposal shall be submitted 10 days after receipt of the SOW.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.3 Reports of Work and F.5 Monthly Progress Report. Reports shall be delivered electronically.

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Rob Gray)	1
EPA Project Officer (Melissa Puchalski)	1
EPA Alternate (Greg Beachley)	1

ATTACHMENT B SUMMARY OF AMOUNTS AND CEILINGS

Total Funding/Obligation Amount					
Period This Action					
Base Period	\$5,000		\$5,000		
Total	\$5,000		\$5,000		

Total Task Order Ceiling				
Period	This Action		Amount	
Base Period	\$30,320		\$30,320	
Total	\$30,320		\$30,320	

NOTE: This task order is hereby incrementally funded. The Contractor exceeds funding at its own risk.

This task order requires \$25,320 to be fully funded.

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	L RUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
001	08/01/2016	PR-C	AR-16-01194	EP-W-1	
6. ISSUED BY CODE	HPOD	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	Agency ilding			_	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and ZIP Code)	. IQA	AMENDMENT OF SOLICITATION NO		
8. NAME AND ADDRESS OF CONTRACTOR (No., street AMEC ENVIRONMENT & INFRASTRUC Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, INC.	98 × 10 0 0	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER - W - 1 6 - 0 1 5 0 0 2 B. DATED (SEE ITEM 13)	R NO.	
CODE 038086125	FACILITY CODE		6/27/2016		
	11. THIS ITEM ONLY APPL		TENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	to the solicitation and amendm DFFERS PRIOR TO THE HOUF r already submitted, such chan is received prior to the opening	nent numbers. FAR AND DATE SPE nge may be made	CIFIED MAY RESULT IN REJECTION OF Yoby telegram or letter, provided each telegran	TO BE RECEIVE YOUR OFFER If	D AT by
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D. OTHER (Specify type of modification	1.2				
X FAR 43.103(b) Unilat	eral Modificati	on			
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this docu	ument and return	copies to the issu	uing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this modifica \$15,000.00. The Contracting Officer has All other items remain uncha Contracting Officer: Anthony Terrell 202-564-264	tion is to oblig changed from Rok nged.	gate incr pert Gray	emental funding in the		of
Contracting Officer's Repres			0		
Melissa Puchalski 202-343-	9882 puchalski	ı.melissa	gepa.gov		
Continued	o document referenced in the	0 A or 10A	rotoforo changed remains unchanged	in full force and -	ffoot
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in item	16A.	retotore changed, remains unchanged and i NAME AND TITLE OF CONTRACTING OF Chony Terrell		
15B. CONTRACTOR/OFFEROR	15C. DATE SI		UNITED STATES OF AMERICA A Secul	ELECTRONIC	16C. DATE SIGNED
(Signature of person authorized to sign)		_	(Signature of Contracting Officer)	SIGNA HIRE	08/01/2016

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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Alternate COR:				
	Greg Beachley 202-343-9621				
	beachley.gregory@epa.gov				
	TOCOR: Melissa Puchalski				
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Obligated Amount for this Modification: \$15,000.00				
	New Total Obligated Amount for this Award:				
	\$20,000.00				
	Contracting Officer changed				
	from Robert A Gray				
	to Anthony Terrell				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification: \$15,000.00				
	Incremental Funded Amount changed from \$5,000.00				
	to \$20,000.00				
	20,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1658DC6122-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6122-001				
	Quantity: 0				
	Amount: \$15,000.00				
	Percent: 49.4723				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
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(A)	(B)	(C) (D)	(E)	(F)
x==/	Delivery: 06/15/2016		\-/	(-/
	Delivery Location Code: OAR/OAP			
	OAR/OAP			
	US Environmental Protection Agency			
	1200 Pennsylvania Avenue NW Mail Code: 62101J			
	OAR/OAP			
	Washington DC 20460 USA			
	Payment:			
	RTP Finance Center			
	US Environmental Protection Agency			
	RTP-Finance Center (AA216-01)			
	109 TW Alexander Drive			
	www2.epa.gov/financial/contracts			
	Durham NC 27711			
	FOB: Destination			
	Period of Performance: 07/09/2016 to 07/08/2021			
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002	See Block 16C			EP-W-1	5-015
6. ISSUED BY CODE	HPOD	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R	ilding				
Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street AMEC ENVIRONMENT & INFRASTRUC Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, INC.	9B. × 10A EF	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER W-16-015 02 B. DATED (SEE ITEM 13)	NO.	
CODE 038086125	FACILITY CODE		6/27/2016		
O38086125	11. THIS ITEM ONLY APPLIES				
Items 8 and 15, and returning copseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF civitue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required to the schedule)	to the solicitation and amendment r DFFERS PRIOR TO THE HOUR AN r already submitted, such change m is received prior to the opening hour	numbers. FA ID DATE SPE nay be made l	CIFIED MAY RESULT IN REJECTION OF Y by telegram or letter, provided each telegram cified.	O BE RECEIVED	D AT by
St. December 19. When we calculate the second control of the secon	ODIFICATION OF CONTRACTS/OR	DERS. IT MC	DDIFIES THE CONTRACT/ORDER NO. AS D	DESCRIBED IN IT	FM 14.
	CT/ORDER IS MODIFIED TO REFLE IN ITEM 14, PURSUANT TO THE	ECT THE ADI AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	and authority)				
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E. IMPORTANT: Contractor 🗵 is not.	is required to sign this documer	nt and return	copies to the issu	ing office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this modifica	Organized by UCF section heading.		T 28	**	
1.) De-obligate funding in t	he amount of \$10,0	00.00.			
2.) Change the Contracting O	fficer from Anthon	ny Terre	ell to Michael Fox.		
3.) Correct the period of pe TOCOR: Melissa Puchalski LIST OF CHANGES:	rformance end date	e, chang	ged from July 8, 2021	to July	3, 2017.
Reason for Modification : Fu	nding Only Action				
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Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A o	or 10A, as he	retofore changed, remains unchanged and in	n full force and el	fect.
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFF	FICER (Type or p	rint)
AFR CONTRACTOR/OFFERSE	Aso bare come		hael C. Fox		400 DATE CIONES
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		UNITED STATES OF AMERICA	EL FOTRONIC S:GNATURE	16C. DATE SIGNED 03/20/2017
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Period Of Performance End Date changed from				
	08-JUL-21 to 08-JUL-17				
	Obligated Amount for this Modification:				
	-\$10,000.00				
	New Total Obligated Amount for this Award:				
	\$10,000.00				
	Incremental Funded Amount changed: from				
	\$20,000.00 to \$10,000.00				
	Buyer changed				
	from Anthony Terrell				
	to Michael C Fox				
	Contracting Officer changed				
	from Anthony Terrell				
	Trom Anthony Terreri				
	to Michael C Fox				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification:				
	-\$10,000.00				
	Incremental Funded Amount changed from \$20,000.00				
	to \$10,000.00				
	CHANGES FOR ACCOUNTING CODE:				
	16-17-C-58D5-102A45-2505-1658DC6122-001				
	Amount changed from \$15,000.00 to \$5,000.00				
	Percent changed from 49.4723 to 0				
	referre changed from 49.4723 to 0				
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2017				
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003		See Bloo	ck 16C	R-OAR-17-00819	EP-W-1	6-015
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William Jeffe		ilding				
TO STORE SECULOR SECTION SECTION	OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITAT	ION NO.	
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13. THI	S ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	IT MODIFIES THE CONTRACT/ORD	ER NO. AS DESCRIBED IN	ITEM 14.
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AND POWER PROPERTY CONTRACTOR OF THE PARTY CONTRACTOR	(Specify type of modification		_ ,			
X FAR 5	2.232-22 Limita	ition of	Funds			
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	MENDMENT/MODIFICATION 038086125	(Organized by U	CF section headings, incl	ıding solicitation/contract subject matt	ər where feasible.)	
The purpose of	f this modifica	tion is	to obligate i	ncremental funding	in the amount	of
\$5,000.00 to t	this task order	•				
TOCOR: Melissa	a Puchalski					
LIST OF CHANGE	ES:					
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	unt for this Mo	·=	=			
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	, all terms and conditions of the	ne document refe	erenced in Item 9 A or 104	, as heretofore changed, remains unch	nanged and in full force and	effect.
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				Michael C. Fox		
15B. CONTRACTOR/OFF	EROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	EL FOTRONIC	± I
(Signature of	person authorized to sign)			(Signature of Contracting	5:GNATURE	05/08/2017

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NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
	Obligated Amount for this modification: \$5,000.00 Incremental Funded Amount changed from \$10,000.00 to \$15,000.00				
	NEW ACCOUNTING CODE ADDED: Account code:				
	17-18-C-58D5-102A45-2505-1758DC7060-001				
	Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) C Budget Organization 58D5				
	Program (PRC) 102A45 Budget (BOC) 2505				
	Job # (Site/Project) Cost Organization DCN-LineID 1758DC7060-001				
	Quantity: 0 Amount: \$5,000.00				
	Percent: 16.49077 Subject To Funding: N Payment Address:				
	RTP Finance Center US Environmental Protection Agency				
	RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Payment:				
	RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive				
	www2.epa.gov/financial/contracts Durham NC 27711				
	FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
P00004	See Bloo	ck 16C		EP-W-16-015			
6. ISSUED BY CODE	HPOD		7. ADMINISTERED BY (If other than Item 6)	CODE			
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	ilding						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960			9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 0002 10B. DATED (SEE ITEM 13)				
CODE 038086125	FACILITY COD	DE	06/27/2016				
	11. THIS ITI	M ONLY APPLIES TO AM	 MENDMENTS OF SOLICITATIONS				
Offers must acknowledge receipt of this amendment puterns 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required).	pies of the amen e to the solicitatio OFFERS PRIOR er already submit is received prior	dment; (b) By acknowledg n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and d	ging receipt of this amendment on each copy of ins. FAILURE OF YOUR ACKNOWLEDGEMENTE SPECIFIED MAY RESULT IN REJECTION Commande by telegram or letter, provided each teleg	the offer submitted ; or (c) By NT TO BE RECEIVED AT DF YOUR OFFER. If by			
Burness Co. 1 - Wester Co. 10 and State	ODIFICATION O	F CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. A	AS DESCRIBED IN ITEM 14.			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE	E IN THE CONTRACT			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			HE ADMINISTRATIVE CHANGES (such as chai ORITY OF FAR 43.103(b). THORITY OF:	nges in paying office,			
S. THE SELLENDAY TO THE PROPERTY OF THE PROPER	T TO ENTENED !	11101 01100/111 10/10	moral For.				
D. OTHER (Specify type of modification	and authority)						
X FAR 52.232-22 Limita	tion of	Funds					
E. IMPORTANT: Contractor 🗵 is not.	is required t	o sign this document and	return copies to the i	issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125	(Organized by U	CF section headings, incl	uding solicitation/contract subject matter where	feasible.)			
The purpose of this modifica	tion is	to de-obligat	e funding in the amount	of \$2,768.74 from			
this task order.							
TOCOR: Melissa Puchalski							
LIST OF CHANGES:							
Reason for Modification : Fu	nding On	ly Action					
Obligated Amount for this Mo	dificati	on: -\$2,768.7	4				
New Total Obligated Amount f		Award: \$12,23	1.26				
Incremental Funded Amount ch	anged:	from					
\$15,000.00 to \$12,231.26							
CHANGES FOR LINE ITEM NUMBER	: 1						
Continued							
Except as provided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	, as heretofore changed, remains unchanged ar	nd in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING Michael C. Fox	OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16C. DATE SIGNED			
ISB. SUNTIMOTONOFFERON		TOO. DATE SIGNED	16B. UNITED STATES OF AMERICA	FLECTRONIC SIGNATURE 10/11/2017			
(Signature of person authorized to sign)			(Signature of Contracting Officer)				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0002/P00004
 PAGE 2
 2
 2
 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	LINIT	UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Obligated Amount for this modification: -\$2,768.74		(-/	(-/	ζ- /
	Incremental Funded Amount changed from \$15,000.00				
	to \$12,231.26				
	CO VIZ ZOI ZO				
	CHANGES FOR ACCOUNTING CODE:				
	17-18-C-58D5-102A45-2505-1758DC7060-001				
	Amount changed from \$5,000.00 to \$2,231.26				
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01) 109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2017				
NCN 7540 04 450	I		1	I	ODTIONAL SORMANO (4 00)

so	DLICITATION/CONT		R FOR COMMER		I .	JISITION NUN DAR-16-			PAGE OF	18
2. CONTRACT NO.		001111111111111111111111111111111111111	3. AWARD/	4. ORDER NUMBER			5.	SOLICITATION NUMBER	(6. SOLICITATION
EP-W-16-0	015		EFFECTIVE DATE	0003						ISSUE DATE
	SOLICITATION MATION CALL:	a. NAME Robert	Gray	<u> </u>	00045	TELEPHONE 02-564-		(No collect calls)	8. OFFER DU ET	JE DATE/LOCAL TIME
9. ISSUED BY	· · · · · · · · · · · · · · · · · · ·		CODE H	POD	10. THIS ACQUIS	ITION IS	X UNR	ESTRICTED OR	SET ASIDE:	% FOR:
William 1200 Peni Mail Code	onmental Prot Jefferson Cli nsylvania Ave e: 3803R on DC 20460	nton Bui	lding		SMALL BUSINESS WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS EDWOSB NAICS: 541620					
11. DELIVERY FO		ISCOUNT TERMS	· · · · · · · · · · · · · · · · · · ·				******	13b, RATING	***	
TION UNLESS MARKED SEE SCH	S BLOCK IS					ONTRACT IS A ORDER UND 15 CFR 700)		14. METHOD OF SOLIC		RFP
15. DELIVER TO	EDOCE	CODE	OAR/OAP		16. ADMINISTER	ED BY		L LIKEG L		POD
1200 Pen Mail Cod OAR/OAP	onmental Prof nsylvania Ave e: 62101J on DC 20460		****		William	Jeffer nnsylva de: 38	rson C ania A 303R	otection Ag linton Buil venue, N. W	ding	
17a, CONTRACTO		3086125	FACILITY		18a. PAYMENT V	7 6 6			CODE R	rP FMC
INC. 751 ARBOI BLUE BEL	STRUCTURE,	US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW								
17b. CHECK IF	REMITTANCE IS DIFFEREN	IT AND PUT SUCH	ADDRESS IN OFFER	· · · · · · · · · · · · · · · · · · ·	18b, SUBMIT IN		ODRESS SH SEE ADDEN		ESS BLOCK B	ELOW
19. ITEM NO.		aalugpi	20. JLE OF SUPPLIES/SER'	More		21. QUANTITY	22. UNIT	23. UNIT PRICE		24. AMOUNT
25. ACCOUNTI	DUNS Number: This task or Task Order C incorporates conditions b performance The Contract the Attachme the accepted dated June 2 (Use Rever	der is indering the base of the base of the comment	ssued in ace Procedures e contract nce. The ef nce is July perform in tement of W al proposal	and hereby terms and Efective date 7 9, 2016. In accordance Work (7 pages and cost estant of	e for with s) and		26	S. TOTAL AWARD AMC		vt. Use Only)
See Sche		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						\$3,616,	037.00	
27a. SOLICI 27b. CONTR	TATION INCORPORATE ACT/PURCHASE ORDE	S BY REFERENCE R INCORPORAT	CE FAR 52.212-1, 52. ES BY REFERENCE	212-4. FAR 52.212-3 A FAR 52,212-4. FAR 52	AND 52.212-5 A .212-5 IS ATTA	RE ATTACH CHED.	IED. ADI ADDEND.	DENDA A	□ ARE	☐ ARE NOT ATTACHED. ☐ ARE NOT ATTACHED.
COPIES TO ALL ITEMS S SHEETS SU	ICTOR IS REQUIRED TO ISSUING OFFICE. CON SET FORTH OR OTHER IBJECT TO THE TERMS OF OFFEROR/CONTRACT	ITRACTOR AGR WISE IDENTIFIE AND CONDITIO	EES TO FURNISH AI ED ABOVE AND ON A NS SPECIFIED.	ND DELIVER	I 31a. UNITED	HEREIN, IS	ANY ADDI ACCEPTED MERICA (SI	. YOUR OFF TIONS OR CHANGES DAS TO ITEMS: GNATURE OF CONTRAC	WHICH ARE	
	d title of signer (79 . Troutt, Jr., S			6/28/16		OF CONTRA	ACTING O	FFICER (Type or print)	GNATURE	31c. DATE SIGNED 06/30/2016

2										
19. ITEM NO.		20. SCHEDULE OF SUPPLIE	S/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PI	RICE	24. AMOUNT
	\$3,616,037	.92.								
	This is a	Time-and-Materials	(T&M)	task orde	r					
	with a tot.	al ceiling price o	f \$3,6	616,037.92,						
	which the	Contractor is not	author	rized to exc	ceed.					
	The Contra	ctor exceeds at it	s own	risk.						
		obligated/funded o	_	_						
		is \$3,616,037.92.			1.00					
		lly funded as deta								
	_	Amounts and Ceili	_	Attachment I	Bis					
	hereby inc	orporated (1 page)	•							
	Contractin	g Officer's Repres	entati	ive (COR) fo	or					
	this task			2.0 (001.) 1.						
	Melissa Pu	chalski								
	(202) 343-	9882								
	puchalski.	melissa@epa.gov								
	Alternate									
	Greg Beach	=								
	(202) 343-									
	beachley.g	regory@epa.gov								
	The service	es of this order a	re for	r sewerahle						
		es of this order a issa Puchalski	ire ioi	. severable	•					
	Delivery:									
	_	Performance: 07/09	/2016	to 07/08/20	017					
		202202	, 2010	20 01,00,2						
	Continued	• • •								
32a. QUANTIT	Y IN COLUMN 21 HAS	S BEEN								
RECEIV	ED INS	PECTED ACCEPTE	D, AND COI	NFORMS TO THE CO	NTRACT, E	EXCEPT AS	NOTE	D: _		
32b. SIGNATUI	RE OF AUTHORIZED	GOVERNMENT REPRESENTATIV	E	32c. DATE	32d. PRIN	NTED NAME	AND 1	TITLE OF AUTH	ORIZED G	OVERNMENT REPRESENTATIVE
32e. MAILING A	ADDRESS OF AUTHO	RIZED GOVERNMENT REPRESEI	NTATIVE		32f. TELE	PHONE NUI	MBER	OF AUTHORIZ	ED GOVER	NMENT REPRESENTATIVE
					100000 10000000000					
					32g. E-MA	AIL OF AUTH	IORIZI	ED GOVERNME	NT REPRE	ESENTATIVE
33. SHIP NUME	BER	34. VOUCHER NUMBER	35. AMOU	NT VERIFIED	36. PAYM	IENT				37. CHECK NUMBER
			CORRECT	FOR		4D) ETE		DADTIAL	- FINIA	
PARTIAL	FINAL				MPLETE	,LJ	PARTIAL	FINAL		
38. S/R ACCOL	JNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID B	SY						
41a. I CERTIEV	THIS ACCOUNT IS	CORRECT AND PROPER FOR PAY	MENT	42a PI	EÇEIVED BY	(Prim	1			
	RE AND TITLE OF CE			c. DATE	72a. N		1. 1111	,		
					42b. RECEIVED AT (Location)					
					42c. DA	ATE REC'D (YY/MI.	1/DD)	42d. TOTA	AL CONTAINERS

00NTNU ATION OUEET		PAGE O	=
CONTINUATION SHEET	EP-W-16-015/0003	3	18

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
001	CASTNET V contract - new Task Order 0003 Base				
	Operations. Obligate \$1,000,000 in C 2016/2017				
	funds.				
	Incremental Funding Melissa Puchalski				
	#EP-W-16-015; TO:#0003				
	Base Operations of the Network				
	\$1,000,000.00				
	Accounting Info:				
	16-17-C-58D5-102A45-2505-1658DC6098-001 BFY: 16				
	EFY: 17 Fund: C Budget Org: 58D5 Program (PRC):				
	102A45 Budget (BOC): 2505 DCN - Line ID:				
	1658DC6098-001				
	Funding Flag: Partial Funded: \$1,000,000.00				
	Funded: \$1,000,000.00				

Title: **CASTNET Base Program Contractor:** Amec Foster Wheeler

EP-W-16-015 Contract #:

Task Order #: 003

Period of Performance: 7/9/2016 to 7/8/2017

EPA Key Personnel

Task Order Project Officer (TOPO)/Contract Level Project Officer (PO):

Melissa Puchalski Clean Air Markets Division (OAP/OAR/CAMD) 1200 Pennsylvania Ave., NW Mail Code 6204M Washington, DC 20460 phone: (202) 343-9882

email: puchalski.melissa@epa.gov

Alternate TOPO:

Greg Beachley Clean Air Markets Division (OAP/OAR/CAMD) 1200 Pennsylvania Ave., NW Mail Code 6204M Washington, DC 20460 phone: (202) 343-9621

email: beachley.gregory@epa.gov

Contracting Officer (CO):

Rob Gray Contracting Officer Administrative Contract Service Center 1200 Pennsylvania Ave N.W. Mail Code 3803R Washington DC 20460

phone: (202) 564-1698 email: gray.roberta@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (https://www.epa.gov/castnet). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural
 areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO₄²⁻), nitrate (NO₃⁻), ammonium (NH₄⁺), sulfur dioxide (SO₂), nitric acid (HNO₃), chloride (Cl⁻) and the base cations (Na⁺, K⁺, Mg²⁺and Ca²⁺) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O₃), hourly meteorology, ammonia (NH₃) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NOy), nitric oxide (NO), sulfur dioxide (SO₂) and carbon monoxide (CO). CASTNET O₃, meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to provide for routine activities and provisions associated with operating the CASTNET base program. All tasks shall be performed in accordance with the contract's Statement of Work.

Tasks performed under this task order will cover the operation of all sites, excluding those Tribal sites covered under Task Order 4.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in CLINs 1 through 21 of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Proposal

The Contractor shall prepare a Task Order Proposal in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract.

2. Base Operations

The contractor shall perform the tasks and subtasks listed in the SOW for Task Order 3 as delineated in the CASTNET V contract SOW and Amec Foster Wheeler's technical proposal. Descriptions of the technical approach and methods are found in the CASTNET QAPP v 8.3 and the technical proposal. The number of applicable sites, units and estimated hours for the CLINs, as described in the contract's SOW, that shall be delivered are as follows:

CLIN	DESCRIPTION	SITES	UNITS	HOURS
1	Core Operations	1	12	14,080
2	Dry Dep Filterpack w/ operator	51	601	3,492
3	Dry Dep Filterpack w/o operator	8	96	558
4	Ozone Monitoring w/ operator	49	588	3,434
5	Ozone Monitoring w/o operator	2	24	140
6	Meteorology w/ operator	3	36	18
7	Meteorology w/o operator	1	12	6
8	Trace Gas NOy w/ operator	5	60	93
9	Trace Gas NOy w/o operator	1	12	19
10	Trace Gas SO2 w/ operator	2	24	17
12	Trace Gas CO w/ operator	1	12	5
14	Filter Media Analysis	59	3,433	-
15	Artificial precipitation audit sample	1	15	-
16	Operation of an NADP AMoN site co-located w/ CASTNET	29	348	90
17	Operation of an NADP NTN site co-located w/ CASTNET	17	204	20
18	Operation of an NADP NTN site not co-located w/ CASTNET	6	72	7
19	Operation of IMPROVE sampler co-located with CASTNET	2	24	2
20	Acquisition and Management of NPS, BLM-WSO Data	30	360	83
	TOTAL HOURS			22,025

Attachment 1 describes which CLINs shall be performed at each site. The table above is a summary of Attachment 1. The table above shows SITE/YEAR as the number of CLLINs ordered for that site per *12-months*. The UNIT is the number of site-months ordered for each CLIN.

V. DELIVERABLES AND SCHEDULE

1. Proposal

The contractor shall deliver a Task Order Proposal in accordance with clause B.7 Task Order Ordering Procedures of the contract. The proposal shall be submitted 10 days after receipt of the SOW.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These

reports shall comply with contract clauses F.3 Reports of Work and F.5 Monthly Progress Report. Reports shall be delivered electronically.

3. Additional Deliverables

The contractor shall deliver the following reports electronically, as described in the contract SOW:

Daily Data Report 24 hours from collection of data Quarterly Data Reports 120 days after completion of quarter

Annual Report Draft August 15, 2016

QA Quarterly Report 30 days after completion of quarters 1, 2, 3 QA Annual Report 30 days after completion of quarter 4

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Rob Gray)	1
EPA Project Officer (Melissa Puchalski)	1
EPA Alternate (Greg Beachley)	1

									c	LINs								
SITE_ID	1	2	3	4	5	6	7	8	9	10	12	14	15	16	17	18	19	20
ABT147		12		12								59.11		12	12			
ACA416																		12
ALH157		12		12								59.11		12	12			
ALL	12												15					
ANA115		12		12								59.11			12			
ARE128		12		12								59.11			12			
ASH135		12		12								59.11		12				
BAS601																		12
BBE401																		12
BEL116		12		12		12		12		12		59.11						
BFT142		12		12								59.11		12	12			
BUF603																		12
BVL130		12		12		12		12		12	12	59.11						
BVL530																	12	
BWR139		12		12								59.11		12				
CAD150		12		12								59.11						
CAN407																		12
CAT175		12										59.11						
CDR119		12		12								59.11			12			
CDZ171		12		12								59.11		12				
CHA467															12			12
CKT136		12		12								59.11		12				
CND125		12		12								59.11		12				
CNT169		12		12								59.11				4.5		
CO94												4.00				12		
COW005		1		12		12						4.93 59.11						
COW137 CTH110		12 12		12 12		12						59.11						
CVL151		12		12								59.11		12				
DCP114		12		12								59.11		12	12			
DEN417												33.11						12
DIN431																		12
EGB181			12									59.11						
ESP127		12		12								59.11		12				
EVE419																		12
FOR605																		12
GA20																12		
GAS153		12		12								59.11			12			
GLR468																		12
GRB411																		12
GRC474																		12
GRS420																		12

OTU464	4.5		4.2					E0 44		4.5			
GTH161	12		12					59.11		12			
HOW191	12		12					59.11					
HOX148	12		12					59.11	12				
HWF187		12		12			12	59.11					
IRL141	12		12					59.11					
JOT403													12
KEF112	12		12					59.11	12				
KNZ184		12						59.11					
LAV410													12
LRL117	12		12					59.11	12				
MAC426													12
MCK131	12		12					59.11	12	12			
MCK231	12		12					59.11					
MEV405													12
MKG113	12		12					59.11	12				
NC45											12		
NEC602													12
NICO01		12						59.11					12
NY52		12						33.11			12		
OR97	12		4.5					E0 44			12		
OXF122	12	9/5			272			59.11					
PAL190		12		12	12			59.11					
PAR107	12		12					59.11					
PED108	12		12					59.11	12	12			
PET427													12
PIN414													12
PND165	12		12			12		59.11	12				
PNF126	12		12			12		59.11	12				
PRK134	12		12					59.11	12	12			
PSU106	12		12					59.11					
QAK172	12		12					59.11	12				
QAK572												12	
ROM206	12		12			12		59.11					
ROM406													12
SAL133	12		12					59.11	12				
SEK430													12
SHE604													12
SHN418													12
SND152	12		12					59.11	12				
SPD111	12		12					59.11	12	12			
STK138	12		12					59.11	12				
SUM156	12		12					59.11	12	12			
THR422													12
UND002		12						59.11					
UVL124	12		12					59.11	12	12			
VIN140	12		12					59.11	12				
71112-70	14		14					55.11					

VOY413								12
VPI120	12	12		59.11	12	12		
WA21							12	
WFM007	12	2		59.11				
WFM105	12	2		59.11				
WNC429								12
WSP144	12	12		59.11	12			
WST109	12	12		59.11				
YEL408								12
YOS404								12

ATTACHMENT B SUMMARY OF AMOUNTS AND CEILINGS

Total Funding/Obligation Amount										
Period	This Action	Amount								
Base Period	\$1,000,000	\$1,000,000								
Total	\$1,000,000	\$1,000,000								

Total Task Order Ceiling										
Period	This Action		Amount							
Base Period	\$3,616,037.00		\$3,616,037.00							
Total	\$3,616,037.00		\$3,616,037.00							

NOTE: This task order is hereby incrementally funded. The Contractor exceeds funding at its own risk.

This task order requires \$2,616,037.00 to be fully funded.

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
001	08/01/2016	See	Schedule	EP-W-1	6-015
6. ISSUED BY CODE	HPOD	7. AD	MINISTERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	ilding				
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)		. AMENDMENT OF SOLICITATION NO.		
AMEC ENVIRONMENT & INFRASTRUCATION: SIGNATURE STATE OF THE STATE OF TH	CTURE, INC.	9B × 10.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER $P = W = 16 - 015$ 0 0 3 B. DATED (SEE ITEM 13)	R NO.	
CODE 038086125	FACILITY CODE	─ │	6/27/2016		
and a second sec	11. THIS ITEM ONLY APPLIE	S TO AMENDA	ENTS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and	ies of the amendment; (b) By ack to the solicitation and amendment PFERS PRIOR TO THE HOUR A already submitted , such change	nowledging re- t numbers. FA ND DATE SPE may be made	ceipt of this amendment on each copy of the NLURE OF YOUR ACKNOWLEDGEMENT CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra	e offer submitted ; TO BE RECEIVE YOUR OFFER If	or (c) By D AT by
12. ACCOUNTING AND APPROPRIATION DATA (If requ		Net Inc		\$2,009,96	50.24
See Schedule			ODIFIES THE CONTRACT/ORDER NO. AS		
	T/ORDER IS MODIFIED TO REF IN ITEM 14, PURSUANT TO THE	LECT THE AD E AUTHORITY	SES SET FORTH IN ITEM 14 ARE MADE II MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	***				
X FAR 43.103 (b) Unila	teral Modificatio	on			
E. IMPORTANT: Contractor ☑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (DUNS Number: 038086125	is required to sign this docume Organized by UCF section heading				
The purpose of this modifica \$2,009,690.24.	tion is to obliga	te incr	emental funding in the	e amount	of
The Contracting Officer has	changed from Robe	rt Gray	to Anthony Terrell		
Contracting Officer: Anthony Terrell 202-564-26	40 terrell.anth	.onv@epa	.gov		
Contracting Officer's Repres					
Melissa Puchalski 202-343-98		lissa@e	pa.gov		
Continued					
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A	16A.	NAME AND TITLE OF CONTRACTING OF		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		thony Terrell UNITED STATES OF AMERICA	ELECTRONIC	16C. DATE SIGNED
(Signature of person authorized to sign)		_	(Signature of Contracting Officer)	SIGNA HISE	08/01/2016
(Signature of person dublished to sign)			(Signature of Contracting CiffCer)		I

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

 EP-W-16-015/0003/001
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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Alternate COR:				
	Greg Beachley 202-343-9621				
	beachley.gregory@epa.gov				
	All other items remain unchanged.				
	TOCOR: Melissa Puchalski				
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Obligated Amount for this Modification:				
	\$2,009,960.24				
	New Total Obligated Amount for this Award:				
	\$3,009,960.24				
	73,009,900.24				
	Contracting Officer changed				
	from Robert A Gray				
	TIOM Robert A Gray				
	to Anthony Terrell				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification:				
	\$2,009,960.24				
	Incremental Funded Amount changed from				
	\$1,000,000.00 to \$3,009,960.24				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-B-58D5-102A45-2505-1658DC6114-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) B				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6114-001				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Continued				

 CONTINUATION SHEET
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 7

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
			H		
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1658DC6114-002				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6114-002				
	Quantity: 0				
	Amount: \$0.00				
	Percent: 0				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Duffiam NC 27/11				
	NEW AGGOVERNMENT CORE ADDED				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-B-58D4-102A45-2505-1658DC6114-003				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) B				
	Budget Organization 58D4				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6114-003				
	Quantity: 0				
	Amount: \$134,023.00				
	Percent: 3.70635				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
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CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED

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PAGE OF 4

NAME OF OFFEROR OR CONTRACTOR

M NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D4-102A45-2505-1658DC6114-004				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D4				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6114-004				
	Quantity: 0				
	Amount: \$490,000.00				
	Percent: 13.55075				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1658DC6134-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6134-001				
	Quantity: 0				
	Amount: \$200,000.00				
	Percent: 5.53092				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
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REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE **CONTINUATION SHEET** EP-W-16-015/0003/001

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1658DC6123-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6123-001				
	Quantity: 0				
	Amount: \$840,429.24				
	Percent: 23.24172				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D3-102A45-2505-1658DC6116-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D3				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1658DC6116-001				
	Quantity: 0				
	Amount: \$215,474.00				
	Percent: 5.95884				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Continued				
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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	16-17-B-58D3-102A45-2505-1658DC6116-002			
	Beginning FiscalYear 16			
	Ending Fiscal Year 17			
	Fund (Appropriation) B			
	Budget Organization 58D3			
	Program (PRC) 102A45			
	Budget (BOC) 2505			
	Job # (Site/Project)			
	Cost Organization			
	5.0			
	DCN-LineID 1658DC6116-002			
	Quantity: 0			
	Amount: \$30,034.00			
	Percent: .83058			
	Subject To Funding: N			
	Payment Address:			
	RTP Finance Center			
	US Environmental Protection Agency			
	RTP-Finance Center (AA216-01)			
	109 TW Alexander Drive			
	www2.epa.gov/financial/contracts			
	Durham NC 27711			
	The administration of the control of			
	NEW ACCOUNTING CODE ADDED			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	16-17-B-58D5-102A45-2505-1658DC6141-001			
	Beginning FiscalYear 16			
	Ending Fiscal Year 17			
	Fund (Appropriation) B			
	Budget Organization 58D5			
	Program (PRC) 102A45			
	Budget (BOC) 2505			
	Job # (Site/Project)			
	Cost Organization			
	DCN-LineID 1658DC6141-001			
	Quantity: 0			
	Amount: \$100,000.00			
	Percent: 2.76546			
	Subject To Funding: N			
	Payment Address:			
	RTP Finance Center			
	US Environmental Protection Agency			
	RTP-Finance Center (AA216-01)			
	109 TW Alexander Drive			
	www2.epa.gov/financial/contracts			
	Durham NC 27711			
	Continued			

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERV (B)	ICES	QUANTITY (C)	ииіт (D)	UNIT PRICE (E)	AMOUNT (F)
	Delivery: 06/15/2016 Delivery Location Code: OAR/OOAR/OAP US Environmental Protection 2 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460 USA					
	Payment: RTP Finance Center US Environmental Protect RTP-Finance Center (AA2: 109 TW Alexander Drive www2.epa.gov/financial/o Durham NC 27711 FOB: Destination Period of Performance: 07/09, REFERENCE REQUISITION NUMBERS PR-OAR-16-01175 \$624,023.00	16-01) contracts /2016 to 07/08/2017 S:				
	PR-OAR-16-01189 \$245,508.00					
	PR-OAR-16-01195 \$840,429.24					
	PR-OAR-16-01235 \$200,000.00					
	PR-OAR-16-01286 \$100,000.00					

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CON	TRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	TE 4.	. REQL	IISITION/PURCHASE REQ. NO.	5. PROJECT	β NO. (If applicable)
002	08/08/201	6 PI	R-01	AR-16-01118	EP-W-1	6-015
6. ISSUED BY CODE	HPOD		7. ADM	NISTERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R	uilding				_	
Washington DC 20460						
8. NAME AND ADDRESS OF CONTRACTOR (No., street AMEC ENVIRONMENT & INFRASTRUC Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180	CTURE, INC	(X	9B. I	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11)		
(b)(4) BLUE BELL PA 194221960		x	00	MODIFICATION OF CONTRACT/ORDER N -W-16-015 DATED (SEE ITEM 13)	0.	
CODE 038086125	FACILITY CODE		5/5/	/27/2016		
030000123		ONLY APPLIES TO AME		NTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If requires See Schedule	er already submitted is received prior to t	, such change may be m he opening hour and da	made b ite spe	y telegram or letter, provided each telegram o ified.		
2 stockey or a second or a sec	ODIFICATION OF C	ONTRACTS/ORDERS.	IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN I	 ГЕМ 14.
	CT/ORDER IS MOD I IN ITEM 14, PURS T IS ENTERED INTO	FIED TO REFLECT THI SUANT TO THE AUTHO	IE ADM ORITY (SSET FORTH IN ITEM 14 ARE MADE IN TO INISTRATIVE CHANGES (such as changes of FF FAR 43.103(b).		
X FAR 43.103 (b) Unila	teral Modi	fication				
E. IMPORTANT: Contractor X is not.	55.34		eturn	copies to the issuing	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this modifica \$20,000.00.						of
Contracting Officer: Anthony Terrell 202-564-26	40 terre	ll.anthony@e	epa.	gov		
Contracting Officer's Repres Melissa Puchalski 202-343-98			a@ep	a.gov		
Alternate COR: Continued						
Except as provided herein, all terms and conditions of the	ne document referen	ced in Item 9 A or 10A,	as here	tofore changed, remains unchanged and in f	ull force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)				AME AND TITLE OF CONTRACTING OFFICE	CER (Type or p	orint)
15B. CONTRACTOR/OFFEROR	150			NITED STATES OF AMERICA	LECTRONIC SIGNATIVE	16C. DATE SIGNED
(Signature of parson authorized to give)			-	(Signature of Contracting Officer)		08/08/2016

 CONTINUATION SHEET
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 OF

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Greg Beachley 202-343-9621				
	beachley.gregory@epa.gov				
	All other items remain unchanged.				
	TOCOR: Melissa Puchalski				
	TOCOR: Melissa Fuchalski				
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Total Amount for this Modification: \$20,000.00				
	New Total Amount for this Award: \$3,636,037.00				
	Obligated Amount for this Modification: \$20,000.00				
	New Total Obligated Amount for this Award:				
	\$3,029,960.24				
	Incremental Funded Amount changed: from				
	\$3,009,960.24 to \$3,029,960.24				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed				
	from \$3,616,037.00 to \$3,636,037.00				
	Obligated Amount for this modification: \$20,000.00				
	Incremental Funded Amount changed from				
	\$3,009,960.24 to \$3,029,960.24				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-27C-102A61-2505-162716C016-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 27C				
	Program (PRC) 102A61				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 162716C016-001 Quantity: 0				
	Amount: \$20,000.00 Percent: .55309				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	School View and Section of Section (Control of				
	www2.epa.gov/financial/contracts Durham NC 27711				
	Duffiall NC 2//II				
	Continued				
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 3
 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
		 		
	Delivery: 06/15/2016 Delivery Location Code: OAR/OAP			
	OAR/OAP			
	US Environmental Protection Agency			
	1200 Pennsylvania Avenue NW			
	Mail Code: 62101J			
	OAR/OAP			
	Washington DC 20460 USA			
	Payment:			
	RTP Finance Center			
	US Environmental Protection Agency			
	RTP-Finance Center (AA216-01)			
	109 TW Alexander Drive			
	www2.epa.gov/financial/contracts			
	Durham NC 27711 FOB: Destination			
	Period of Performance: 07/09/2016 to 07/08/2017			
NICH 75 40 04 45				ODTIONAL FORM 200 /4 00

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CON	ITRACT	1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	ATE 4	. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
003	08/08/201	6		EP-W-1	6-015
6. ISSUED BY CODE	HPOD		7. ADMINISTERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	uilding				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and 7/5	Code	QA AMENDMENT OF SOLICITATION NO		
AMEC ENVIRONMENT & INFRASTRUCTATION (No., street) Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM: 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, INC	0	9B. DATED (SEE ITEM 11)	NO.	
CODE 038086125	FACILITY CODE		06/27/2016		
	11, THIS ITEM	ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If regisee Schedule	to the solicitation a DFFERS PRIOR TC or already submitted is received prior to t uired)	nd amendment number THE HOUR AND DATI , such change may be i the opening hour and da	E SPECIFIED MAY RESULT IN REJECTION OF YOunded by telegram or letter, provided each telegram	O BE RECEIVE OUR OFFER If or letter makes	D AT by
			HANGES SET FORTH IN ITEM 14 ARE MADE IN		
B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH			E ADMINISTRATIVE CHANGES (such as changes RITY OF FAR 43.103(b). HORITY OF:	s in paying office	Э,
D. OTHER (Specify type of modification	and authority)				
E. IMPORTANT: Contractor 🗵 is not.	is required to si	ign this document and r	eturn copies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this administ Modification 002 added incre	rative mod	lification i	s to correct an accounting	g error.	usly
increased the ceiling by \$20 The ceiling has not increase \$586,076.76 remains to be ob All other items remain uncha	,000.00. d, and rem ligated.	-			
Contracting Officer: Anthony Terrell 202-564-26 Continued	40 terre	ell.anthony@	∍pa.gov		
Except as provided herein, all terms and conditions of the	e document referen	nced in Item 9 A or 10A,	as heretofore changed, remains unchanged and in	full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFF Anthony Terrell	ICER (Type or p	orint)
15B. CONTRACTOR/OFFEROR	15	C. DATE SIGNED	16B. UNITED STATES OF AMERICA	ELECTRONIC SIGNATURE	16C. DATE SIGNED 08/08/2016
(Signature of person authorized to sign)			(Signature of Contracting Officer)	#	00/00/2016

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Contracting Officer's Representative (COR):				
	Melissa Puchalski 202-343-9882				
	puchalski.melissa@epa.gov				
	Alternate COR:				
	Greg Beachley 202-343-9621				
	beachley.gregory@epa.gov				
	TOCOR: Melissa Puchalski				
	LIST OF CHANGES:				
	Reason for Modification : Other Administrative				
	Action				
	Total Amount for this Modification: -\$20,000.00				
	New Total Amount for this Version: \$3,616,037.00				
	New Total Amount for this Award: \$3,616,037.00				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed				
	from \$3,636,037.00 to \$3,616,037.00				
	Delivery: 06/15/2016				
	Delivery Location Code: OAR/OAP				
	OAR/OAP				
	US Environmental Protection Agency				
	1200 Pennsylvania Avenue NW				
	Mail Code: 62101J				
	OAR/OAP				
	Washington DC 20460 USA				
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2, AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If epplicable)
004	See Block 16C	PR-OAR-17-00185	EP-W-16-015
6. ISSUED BY CODE	HPOD	7. ADMINISTERED BY (if other than item 6)	CODE
HPOD		1	
US Environmental Protection	Agency		
William Jefferson Clinton Bu	ulding		
1200 Pennsylvania Avenue, N.	₩.		
Mail Code: 3803R			
Washington DC 20460 B. NAME AND ADDRESS OF CONTRACTOR (No., street)	march. Cials and TVD Code!	la AMENIA PER CONTROL	
S. HARRES AND PROPERTY OF COMMISSION (NO., SESSEE	, county, state and LIP Code)	9A. AMENDMENT OF SOLICITATION NO.	
AMEC ENVIRONMENT & INFRASTRUC	CTURE, INC.	l L.	
Attn: LISA DWYER		9B. DATED (SEE ITEM 11)	*
AMEC FOSTER WHEELER ENVIRONM	ent & I		
751 ARBOR WAY, STE 180		x 10A MODIFICATION OF CONTRACT/ORDER N	40.
(b)(4)		1 1 200 200 200 200 200 200 200 200 200	
BLUE BELL PA 194221960		0003	· · · · · · · · · · · · · · · · · · ·
CODE 030006132	Transport	10B, DATED (SEE ITEM 13)	
038086125	FACILITY CODE	06/27/2016	
		MENDMENTS OF SOLICITATIONS	
saparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C	rior to the hour and date specified in the pies of the amendment; (b) By acknowle to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND DA	solicitation or as amended, by one of the following med dging receipt of this amendment on each copy of the or lers. FAILURE OF YOUR ACKNOWLEDGEMENT TO ATE SPECIFIED MAY RESULT IN REJECTION OF YO	ffer submitted; or (c) By DBE RECEIVED AT NIB OFFER If by
virшe of this amendment you desire to change an offer	r already submitted , such change may b	e made by telegram or letter, provided each telegram :	or letter makes
reference to the solicitation and this amendment, and it	is received prior to the opening hour and	date specified.	
See Schedule	"•• Net	Increase: \$	6,353.00
13. THIS ITEM ONLY APPLIES TO MO	DDIFICATION OF CONTRACTS/ORDER	S. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITEM 14
		CHANGES SET FORTH IN ITEM 14 ARE MADE IN T	
B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MODIFIED TO REFLECT	THE ADMINISTRATIVE CHANGES (such as changes	to an in a second
appropriation date, etc.) SET FORTH	IN ITEM 14, PURSUANT TO THE AUT	THE ADMINISTRATIVE CHANGES (such as changes HORITY OF FAR 43,103(b).	т раутд ания,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT TO AL	THORITY OF	
D. OTHER (Specify type of modification of	and authority)		
X FAR 43.103(a) - Bila	teral Modification		
E. IMPORTANT: Confractor Sis not,	Is required to sign this document and	I rolum 1 copies to the issuing	c office.
14, DESCRIPTION OF AMENDMENT/MODIFICATION (
DUNS Number: 038086125			, , , , , , , , , , , , , , , , , , ,
The purpose of this modificat	ion is to:		
1. Reduce the number of units	under CLIN 3 (Dry)	Deposition Filter Pack with	Out an
Operator) by 6 units from 96	units to 90 units a	od reduce CLIN 14 (Filter B	ack Been and
Analysis) by 29 units from 3,	433 units to 3,404 a	inite in accordance with At-	tachmant a
Revised Statement of Work (4	pages) and the rout	and technical and and and	cachment A,
dated December 20, 2016.	bades) and the feat;	sed recilitical and cost prop	osai (6 pages)
2010:			
2. Obligate incremental fundi	ng in the amount of	\$6,353.00.	
Continued			
Except as provided herein, all terms and conditions of the	document referenced in Item, 9 A or 10/	k, as heretofore changed, remains unchanged and in fi	ull force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project P		16A NAME AND TITLE OF CONTRACTING OFFICE Michael C. Fox	
15B. CONTRACTOR/OFFEROR 4	15C, DATE SIGNED	16B, UNITED STATES OF AMERICA	LACO DATE CIPLIED
Springture of passon authorized to sign)	_ 12-12-116	Michael Fax	16C. DATE SIGNED 12/22/20106
NOM 7540 D4 450 0020		(Signature of Contracting Officer)	

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by G8A FAR (48 CFR) 53,243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF.
CONTINUATION SHEET	EP-W-16-015/0003/004	2	3

NAME OF OFFERDR OR CONTRACTOR

M NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
•			╁┼┼╾	-	
	Contracting Officer:				
	Mike Fox, 202-564-2550, fox.michael@epa.gov				
	Contracting Officer's Representative (COR):		1		
	Melissa Puchalski, 202-343-9882,	1	i		
	puchalski.melissa@epa.gov	Ī			
:	Alternate COR:				
	Greg Beachley, 202-343-9621,				
	beachley.gregory@epa.gov		ļ ļ		
	TOCOR: Melissa Puchalski				
	LIST OF CHANGES:				
	Reason for Modification : Other Administrative		1 1		
	Action		1		
	Total Amount for this Modification: -\$9,292.07			İ	
	New Total Amount for this Version: \$3,606,744.93	1			
	New Total Amount for this Award: \$3,606,744.93				
	Obligated Amount for this Modification: \$6,353.00	i			
	New Total Obligated Amount for this Award:		ļ		
	\$3,036,313.24 Incremental Funded Amount changed: from	ŀ	1 1		
	\$3,029,960.24 to \$3,036,313.24			ļ	
	Buyer changed		11		
	from Anthony Terrell	1	1 1	1	
	to Michael C Fox				
	Contracting Officer changed				
	from Anthony Terrell				
		1			
	to Michael C Fox				
	CHANGES FOR LINE ITEM NUMBER: 1	1	1 1		
	Total Amount changed		1		
	from \$3,616,037.00 to \$3,606,744.93				
	Obligated Amount for this modification: \$6,353.00				
	Incremental Funded Amount changed from				
	\$3,029,960.24 to \$3,036,313.24	1			
	CHANGES FOR DELIVERY LOCATION: OAR/OAP				
	Amount changed from \$3,616,037.00 to \$3,606,744.93	3	1 1		
	1		1		
	NEW ACCOUNTING CODE ADDED:				
	Account code: .				
	16-17-BR-58D5X04-101A46-2505-1758DC7011-001	}			
	Beginning FiscalYear 16				
	Ending Fiscal Year 17			j	
	Fund (Appropriation) BR				
	Budget Organization 58D5X04				
	Continued				
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CONTINUATION SHEET	EP-W-16-015/0003/004	3	3

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & IN

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A) .	(B)	(C)	(D)	(E)	(F)
	Program (PRC) 101A46	-	1		
	Budget (BOC) 2505		1 1		
	Job # (Site/Project)		1 1	ľ	
	Cost Organization	į.	1 1		
	DCN-LineID 1758DC7011-001		1		
	Quantity: 0	i			
	Amount: \$6,353.00		1 1	j	
	Percent: ,17569				
	Subject To Funding: N		1 1		
	Payment Address:	1	1		
	RTP Finance Center		1 1	1	
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive	Ì	1 1		
	www2.epa.gov/financial/contracts		1 1		
			l i	1	
	Durham NC 27711				
			1 1		
	Payment:				
	RTP Finance Center	1	1 1	1	
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)		1 1	î	
	109 TW Alexander Drive				
			1		
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination	1	1 1	Î	
	Period of Performance: 07/09/2016 to 07/08/2017				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT	1. (CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISIT	FION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
005	 See Bloo	ck 16C	PR-OAR-	-17-00263	EP-W-1	6-015
6. ISSUED BY CODE	HPOD		7. ADMINIS	TERED BY (If other than Item 6)	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R	ilding					
Washington DC 20460						
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	, county, State and	ZIP Code)	(x) 9A. AME	ENDMENT OF SOLICITATION NO.		
AMEC ENVIRONMENT & INFRASTRUC	CTURE, IN	<u> </u>		ED (SEE ITEM 11)		
Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMI 751 ARROD WAY STE 180	ENT & I		JB. DAII	LD (SEE TEM TI)		
751 ARBOR WAY, STE 180 (b)(4)			200 000 0 000	DIFICATION OF CONTRACT/ORDER N -16-015	10.	
BLUE BELL PA 194221960			0003	TED (SEE ITEM 13)		
CODE 038086125	FACILITY COD	E .	500 700 00 000	27/2016		
		M ONLY APPLIES TO AN		ja.,		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	to the solicitation OFFERS PRIOR r already submitt is received prior	n and amendment numbe TO THE HOUR AND DAT ed , such change may be	ers. FAILUR TE SPECIFIE e made by tel	ED MAY RESULT IN REJECTION OF YO egram or letter, provided each telegram o	BE RECEIVE OUR OFFER II	D AT by
12. ACCOUNTING AND APPROPRIATION DATA (If requise See Schedule	uired)	Net	Increa	ise: \$	76,732.2	28
Statement of Statement Statement of Statemen	ODIFICATION O	F CONTRACTS/ORDERS	S. IT MODIFII	ES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN I	ΓΕΜ 14.
				STRATIVE CHANGES (such as changes AR 43.103(b).		
C. THIS SUPPLEMENTAL AGREEMEN				OF 30%		
D. OTHER (Specify type of modification	and authority)					
X FAR 43.103(b) - Unil	• /	odification				
E. IMPORTANT: Contractor 🗵 is not.	20.00		f return	copies to the issuin-	a office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (DUNS Number: 038086125				- 100	(2)	
The purpose of this modifica	tion is [†]	to obligate f	funding	in the amount of \$7	6,732.2	8.
TOCOR: Melissa Puchalski LIST OF CHANGES:						
Reason for Modification : Fu	nding On	ly Action				
Obligated Amount for this Mo New Total Obligated Amount f	dificatio	on: \$76,732.2		2		
Incremental Funded Amount ch		from		5.4		
\$3,036,313.24 to \$3,113,045.	_					
CHANGES FOR LINE ITEM NUMBER						
Continued						
Except as provided herein, all terms and conditions of the	e document refe	renced in Item 9 A or 10A	A, as heretofo	re changed, remains unchanged and in f	full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)				E AND TITLE OF CONTRACTING OFFICE On the second se	CER (Type or)	orint)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITE	ED STATES OF AMERICA	EL FETRONIC	16C. DATE SIGNED
(Signature of parson authorized to sign)			7 27 6	/Signature of Contracting Officers	S:GNATURE	02/07/2017

 CONTINUATION SHEET
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 OF

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this modification: \$76,732.28				
	Incremental Funded Amount changed from				
	\$3,036,313.24 to \$3,113,045.52				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1758DC7016-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7016-001				
	Quantity: 0				
	Amount: \$62,249.39				
	Percent: 1.72592				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	NEW ACCOUNTING CODE ADDED.				
	NEW ACCOUNTING CODE ADDED:				
	Account code: 16-17-B-58D5-101A46-2505-1758DC7016-003				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) B Budget Organization 58D5				
	Program (PRC) 101A46				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7016-003				
	Quantity: 0				
	Amount: \$14,482.89				
	Percent: .40155				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	Continued				
			ıl		

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 OF

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 3
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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	ИИІТ (D)	UNIT PRICE (E)	AMOUNT (F)
	www2.epa.gov/financial/contracts Durham NC 27711				
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		CONTRACT ID CODE	F	AGE OF	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	1 JECT NO.	3 . (If applicable)
006	See Bloo	ck 16C	See	Schedule		V-16-0	
6. ISSUED BY CODE	HPOD		7. ADN	INISTERED BY (If other than Item 6)	CODE	Ī	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N Mail Code: 3803R	uilding						
Washington DC 20460		7/0.0 ()	loa	AMENDMENT OF COLUMNATION NO			
8. NAME AND ADDRESS OF CONTRACTOR (No., stree AMEC ENVIRONMENT & INFRASTRU Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, IÌ	NC.	9B. × 10A E.F	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) 1. MODIFICATION OF CONTRACT/ORDER NO. $-W-16-015$ 03 3. DATED (SEE ITEM 13)).		
CODE 038086125	FACILITY COD	DE	0	6/27/2016			
	11. THIS IT	 EM ONLY APPLIES TO AM	VIENDM	ENTS OF SOLICITATIONS			
	er already submit is received prior uired)	ted , such change may be to the opening hour and o Net	made l date spe Inc	by telegram or letter, provided each telegram or ecified.	03,7	90.41	·
	CT/ORDER IS M H IN ITEM 14, PU	ODIFIED TO REFLECT T IRSUANT TO THE AUTH	HE ADI ORITY	MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).			
D. OTHER (Specify type of modification	and authority)						
X FAR 43.103(b) - Unii	Lateral M	odification					
E. IMPORTANT: Contractor X is not.	is required t	o sign this document and	return	copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125 The purpose of this modificat \$303,790.41. TOCOR: Melissa Puchalski LIST OF CHANGES: Reason for Modification: Fu Obligated Amount for this Mo New Total Obligated Amount f Incremental Funded Amount ch \$3,113,045.52 to \$3,416,835. CHANGES FOR LINE ITEM NUMBER Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	nding On dification this anged: 93	to obligate i ly Action on: \$303,790. Award: \$3,416 from	41 5,835	emental funding in the a	amour	and effect	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. U		FCTRC i:GNAT	NIC	2. DATE SIGNED 3/17/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 3

NAME OF OFFEROR OR CONTRACTOR

	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this modification:				
	\$303,790.41				
	Incremental Funded Amount changed from				
	\$3,113,045.52 to \$3,416,835.93				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	17-18-C-58D5-102A45-2505-1758DC7032-001				
	Beginning FiscalYear 17				
	Ending Fiscal Year 18				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7032-001				
	Quantity: 0				
	Amount: \$236,362.41				
	Percent: 6.55334				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	17-18-C-58D5-102A45-2505-1758DC7024-001				
	Beginning FiscalYear 17				
	Ending Fiscal Year 18				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7024-001				
	Quantity: 0				
	Amount: \$60,000.00				
	Percent: 1.66355				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	Continued				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-16-015/0003/006
 3
 3

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	17-18-C-26CF000-102FK6XR2-2532-26A6A-1726CFE017-00				
	1				
	Beginning FiscalYear 17				
	Ending Fiscal Year 18				
	Fund (Appropriation) C				
	Budget Organization 26CF000				
	Program (PRC) 102FK6XR2				
	Budget (BOC) 2532				
	Job # (Site/Project)				
	Cost Organization 26A6A DCN-LineID 1726CFE017-001				
	Quantity: 0				
	1.00				
	Amount: \$7,428.00 Percent: .20595				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Dormonk .				
	Payment:				
	RTP Finance Center US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2017				
	102104 01 102102				
		l			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	L 4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
007	See Bloo	ck 16C	PR-OAR-17-00581	EP-W-16-015
6. ISSUED BY CODE	HPOD		7. ADMINISTERED BY (If other than Item 6)	CODE
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	uilding			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county. State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.	
AMEC ENVIRONMENT & INFRASTRUATE ALTO: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY (b)(4) BLUE BELL PA 194221960	CTURE, IN	NC.	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDI EP-W-16-015 0003 10B. DATED (SEE ITEM 13)	ER NO.
CODE 038086125	FACILITY COD	DE	06/27/2016	
	11. THIS ITE	M ONLY APPLIES TO AM	 ENDMENTS OF SOLICITATIONS	
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF overtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req. See Schedule	pies of the amend to the solicitation OFFERS PRIOR or already submitt is received prior	dment; (b) By acknowledg n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and d	ing receipt of this amendment on each copy of t rs. FAILURE OF YOUR ACKNOWLEDGEMEN E SPECIFIED MAY RESULT IN REJECTION Of made by telegram or letter, provided each telegi	he offer submitted ; or (c) By IT TO BE RECEIVED AT F YOUR OFFER If by
Burghan Co. 1 - Wester Co. Control and Con	IODIFICATION O	F CONTRACTO/ORDERO	IT MODIFIES THE CONTRACTIONDED NO. A	e precipion in item 44
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	IT MODIFIES THE CONTRACT/ORDER NO. A	5 DESCRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED CONTRAGE Appropriation date, etc.) SET FORTI			HE ADMINISTRATIVE CHANGES (such as char DRITY OF FAR 43.103(b). THORITY OF:	iges in paying office,
D. OTHER (Specify type of modification	and authority)			
X FAR 43.103(b) - Unil	ateral M	odification		
E. IMPORTANT: Contractor X is not.	is required to	o sign this document and	return copies to the is	ssuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125	(Organized by U	CF section headings, inclu	iding solicitation/contract subject matter where f	easible.)
The purpose of this modifica	tion is	to obligate i	ncremental funding in th	ne amount of
\$30,499.93.				
TOCOR: Melissa Puchalski				
LIST OF CHANGES:				
Reason for Modification : Fu	nding On!	ly Action		
Obligated Amount for this Mo				
New Total Obligated Amount f	or this A	Award: \$3,447	,335.86	
Incremental Funded Amount ch	_	from		
\$3,416,835.93 to \$3,447,335.	86			
CHANGES FOR LINE ITEM NUMBER	: 1			
Continued				
Except as provided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	as heretofore changed, remains unchanged an	d in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A NAME AND TITLE OF CONTRACTING O	OFFICER (Type or print)
4FR CONTRACTOR/OFFERS	1	450 DATE CICLIED		Laco DATE CICALES
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	#LECTRONIC SIGNATURE 03/20/2017
(Signature of person authorized to sign)			(Signature of Contracting Officer)	

 CONTINUATION SHEET
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Obligated Amount for this modification: \$30,499.93 Incremental Funded Amount changed from \$3,416,835.93 to \$3,447,335.86				
	NEW ACCOUNTING CODE ADDED: Account code:				
	17-E1-53GS-102A04XPM-4183-1753PM7052-001 Beginning FiscalYear 17				
	Ending Fiscal Year Fund (Appropriation) E1 Budget Organization 53GS				
	Program (PRC) 102A04XPM Budget (BOC) 4183 Job # (Site/Project)				
	Cost Organization DCN-LineID 1753PM7052-001 Quantity: 0				
	Amount: \$30,499.93 Percent: .84564				
	Subject To Funding: N Payment Address: RTP Finance Center				
	US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	. REQUISITION/PURCHASE REQ. NO.	5. PROJEC	3 ΓNO. (If applicable)
008	See Bloo	ck 16C	ee Schedule	EP-W-1	6-015
6. ISSUED BY CODE	HPOD		7. ADMINISTERED BY (If other than Item 6	CODE	
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	uilding				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county. State and	ZIP Code)	A 9A. AMENDMENT OF SOLICITATION N	10.	
AMEC ENVIRONMENT & INFRASTRUCATION: LISA DWYER AMEC FOSTER WHEELER ENVIRONM: 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, IN	(9B. DATED (SEE ITEM 11)		
CODE 038086125	FACILITY COD	DE	06/27/2016		
	11. THIS ITE	 EM ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required)	pies of the amend to the solicitation OFFERS PRIOR or already submitt is received prior	dment; (b) By acknowledg n and amendment number TO THE HOUR AND DAT ted , such change may be to the opening hour and d	ing receipt of this amendment on each copy s. FAILURE OF YOUR ACKNOWLEDGEN E SPECIFIED MAY RESULT IN REJECTIO made by telegram or letter, provided each to	y of the offer submitted MENT TO BE RECEIVE IN OF YOUR OFFER. I	or (c) By D AT f by
See Schedule					
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO	O. AS DESCRIBED IN I	TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	HANGES SET FORTH IN ITEM 14 ARE MA	ADE IN THE CONTRAC	ст
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			IE ADMINISTRATIVE CHANGES (such as a partie). HORITY OF:	changes in paying offic	9,
D. OTHER (Specify type of modification	and authority)				
X FAR 52.232-22 Limita	ation of	Funds			
E. IMPORTANT: Contractor X is not.	is required to	o sign this document and	eturn copies to t	the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125	(Organized by U	CF section headings, inclu	ding solicitation/contract subject matter who	ere feasible.)	
The purpose of this modifica	tion is t	to obligate i	ncremental funding in	the amount	of
\$118,698.45.					
TOCOR: Melissa Puchalski					
LIST OF CHANGES:					
Reason for Modification : Fu		1 =			
Obligated Amount for this Mo					
New Total Obligated Amount of			,034.31		
Incremental Funded Amount ch	_	from			
\$3,447,335.86 to \$3,566,034.					
CHANGES FOR LINE ITEM NUMBER	: 1				
Continued					er
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document refe	renced in Item 9 A or 10A.	as heretofore changed, remains unchange 16A. NAME AND TITLE OF CONTRACTIF		
The same of the sa				TO OF FIGURE (Type OF	y
AFR CONTRACTOR CONTRACTOR		450 BATT 2:2:	Michael C. Fox		100 0177 01017
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	EL FOTRONIC	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Office	5:GNATURE	04/07/2017

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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this modification:				
	\$118,698.45				
	Incremental Funded Amount changed from				
	\$3,447,335.86 to \$3,566,034.31				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1758DC7040-003				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7040-003				
	Quantity: 0				
	Amount: \$30,133.61				
	Percent: .83548				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-B-58D5-102A45-2505-1758DC7040-004				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) B				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7040-004				
	Quantity: 0				
	Amount: \$13,664.84				
	Percent: .37887				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	Continued				
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 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	AMOUNT (F)
	109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711			
	NEW ACCOUNTING CODE ADDED: Account code: 17-18-C-58D5-102A45-2505-1758DC7041-002 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) C Budget Organization 58D5 Program (PRC) 102A45 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1758DC7041-002 Quantity: 0 Amount: \$74,900.00 Percent: 2.07666 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive			
	<pre>www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017</pre>			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	L 4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
009	See Bloo	ck 16C	PR-OAR-17-00800	EP-W-16-015
6. ISSUED BY CODE	HPOD		7. ADMINISTERED BY (If other than Item 6)	CODE
HPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3803R Washington DC 20460	ilding			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.	
AMEC ENVIRONMENT & INFRASTRU Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONM 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960	CTURE, IN	NC.	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORE EP-W-16-015 0003 10B. DATED (SEE ITEM 13)	DER NO.
CODE 038086125	FACILITY COD	DE	06/27/2016	
	11. THIS ITE	M ONLY APPLIES TO AM	 ENDMENTS OF SOLICITATIONS	
Offers must acknowledge receipt of this amendment programs 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 6 virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required)	pies of the amend to the solicitation OFFERS PRIOR or already submitt is received prior	dment; (b) By acknowledg n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and d	ing receipt of this amendment on each copy of rs. FAILURE OF YOUR ACKNOWLEDGEMENT E SPECIFIED MAY RESULT IN REJECTION Of made by telegram or letter, provided each teleg	the offer submitted ; or (c) By NT TO BE RECEIVED AT DF YOUR OFFER If by
See Schedule		Nec	increase.	340,000.00
-			IT MODIFIES THE CONTRACT/ORDER NO. A	
			CHANGES SET FORTH IN ITEM 14 ARE MADI	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			HE ADMINISTRATIVE CHANGES (such as cha DRITY OF FAR 43.103(b). THORITY OF:	inges in paying office,
D. OTHER (Specify type of modification	***			
X FAR 52.232-22 Limita	tion of	Funds		
E. IMPORTANT: Contractor X is not.	is required to	o sign this document and	return copies to the	issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 038086125				
The purpose of this modifica	tion is t	to obligate i	ncremental funding in t	ne amount of
\$40,000.00.				
TOCOR: Melissa Puchalski				
LIST OF CHANGES:	0.00			
Reason for Modification : Fu	-	=		
Obligated Amount for this Mo				
New Total Obligated Amount f			,034.31	
Incremental Funded Amount ch	_	from		
\$3,566,034.31 to \$3,606,034.				
CHANGES FOR LINE ITEM NUMBER	: 1			
Continued				
Except as provided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	7	
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING Michael C. Fox	OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	1	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
			March So.	#LECTRONIC 05/18/2017
(Signature of person authorized to sign)			(Signature of Contracting Officer)	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0003/009
 PAGE EP-W-16-015/0003/009
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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this modification: \$40,000.00				
	Incremental Funded Amount changed from				
	\$3,566,034.31 to \$3,606,034.31				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-17-C-58D5-102A45-2505-1758DC7053-001				
	Beginning FiscalYear 16				
	Ending Fiscal Year 17				
	Fund (Appropriation) C				
	Budget Organization 58D5				
	Program (PRC) 102A45				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1758DC7053-001				
	Quantity: 0				
	Amount: \$40,000.00				
	Percent: 1.10903				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 07/09/2016 to 07/08/2017				
	reflow of reflormance. 07/09/2010 to 07/00/2017				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RI	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
P00010		See Bloo	ck 16C			EP-W-1	6-015
6. ISSUED BY	CODE	HPOD		7. A	DMINISTERED BY (If other than Item 6)	CODE	
William 1200 Per Mail Coo	ronmental Protection Jefferson Clinton Bu nnsylvania Avenue, N. de: 3803R	uilding					
3	ADDRESS OF CONTRACTOR (No., stree	t county State and	ZIP Code)	[A. AMENDMENT OF SOLICITATION NO.		
AMEC ENV Attn: LI AMEC FOS 751 ARBO (b)(4)	IRONMENT & INFRASTRU SA DWYER TER WHEELER ENVIRONM R WAY, STE 180 L PA 194221960	CTURE, IN	NC.	× 1	BB. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N EP-W-16-015 1003 10B. DATED (SEE ITEM 13)	0.	
CODE 03	8086125	FACILITY COD	DE		06/27/2016		
	em en 21 - 0 SCCYSCOSES)	11. THIS ITE	M ONLY APPLIES TO AM	MENI	DMENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer the solicitation and this amendment, and ING AND APPROPRIATION DATA (If requedule	OFFERS PRIOR er already submitt is received prior uired)	TO THE HOUR AND DAT ted , such change may be to the opening hour and o Net	TE S e mad date : D∈	*	UR OFFER If or letter makes	66
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	т
	B. THE ABOVE NUMBERED CONTRA- appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN				ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b). RITY OF:	in paying office	o,
	D. OTHER (Specify type of modification	and authority)					
X	FAR 52.232-22 Limita	ation of	Funds				
E. IMPORTANT	: Contractor X is not.	is required to	o sign this document and	retui	n copies to the issuin	g office.	
The purp from thi LIST OF Reason f Obligate New Tota Incremen \$3,606,0		nding Ondification this anged:	to de-obligat ly Action on: -\$55,585.	e . 66	g solicitation/contract subject matter where feasile funding in the amount of		.66
Continue		-					
Except as prov		ne document refe	renced in Item 9 A or 10A	16	heretofore changed, remains unchanged and in 1 A. NAME AND TITLE OF CONTRACTING OFFICE A Chael C. Fox		
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED	161	B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			7		L FOTRONIC S:GNATURE	11/03/2017

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NAME OF OFFEROR OR CONTRACTOR

gated Amount for this modification: ,585.66 emental Funded Amount changed from 06,034.31 to \$3,550,448.65			
emental Funded Amount changed from			
	I I		
00,001.01 00 40,000,110.00			
GES FOR ACCOUNTING CODE:			
8-C-58D5-102A45-2505-1758DC7032-001			
nt changed from \$236,362.41 to \$180,776.75			
Destination			
od of Performance: 07/09/2016 to 07/08/2017			